FIG. 1A

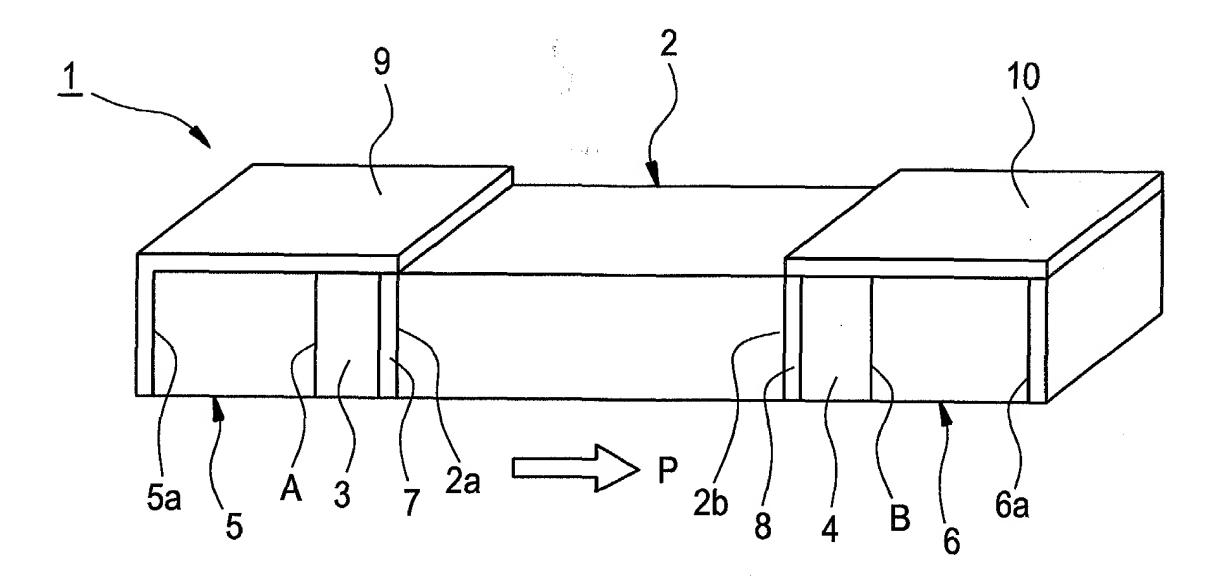


FIG. 1B

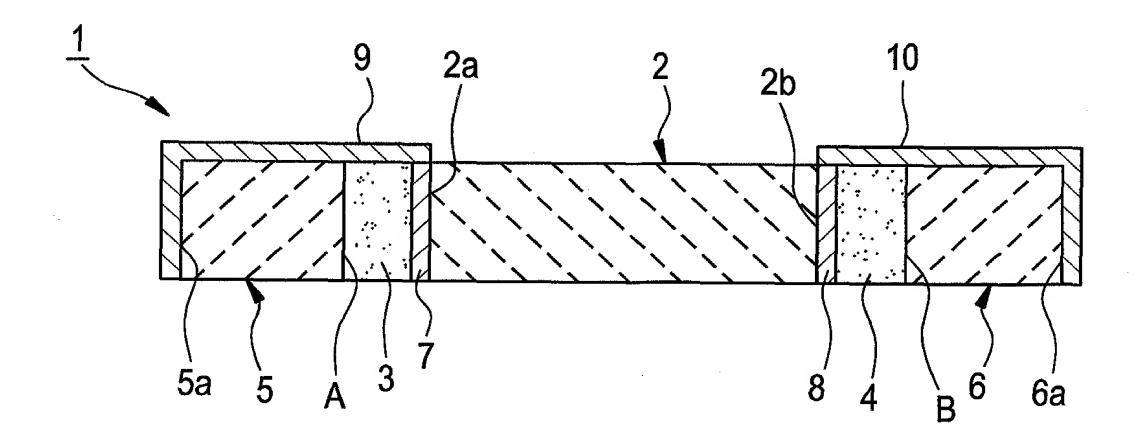
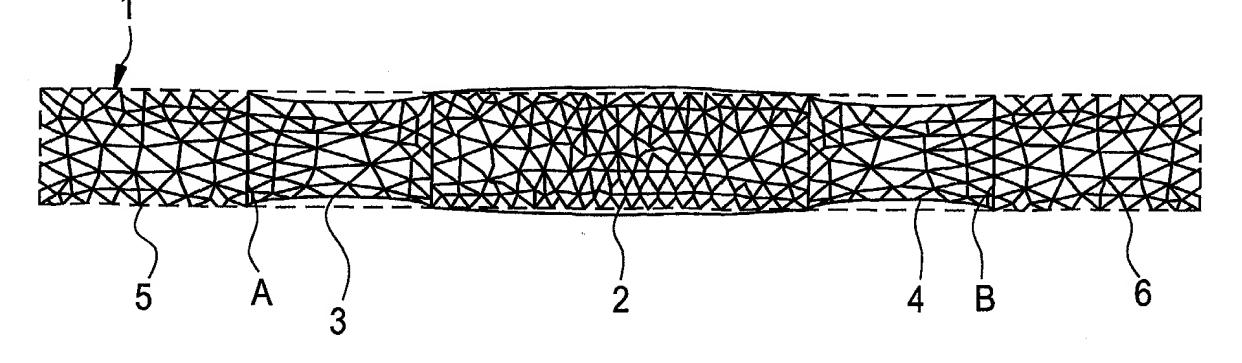
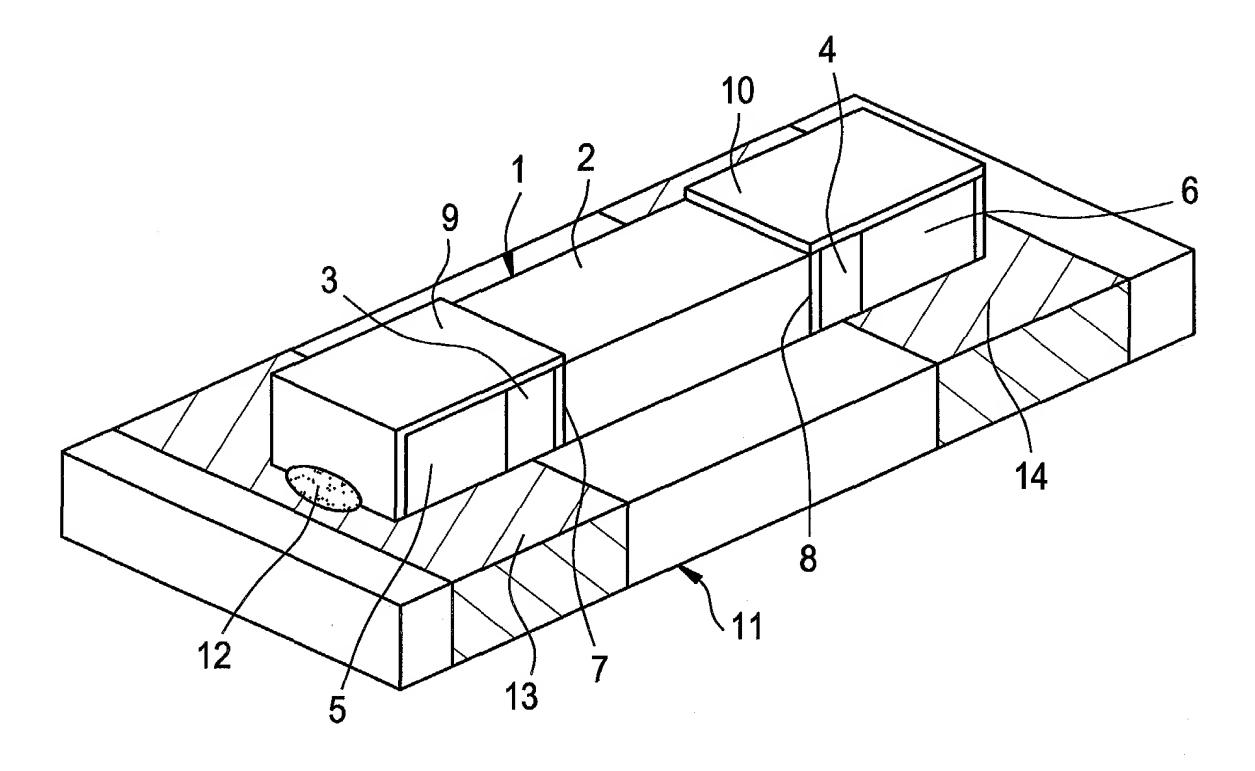
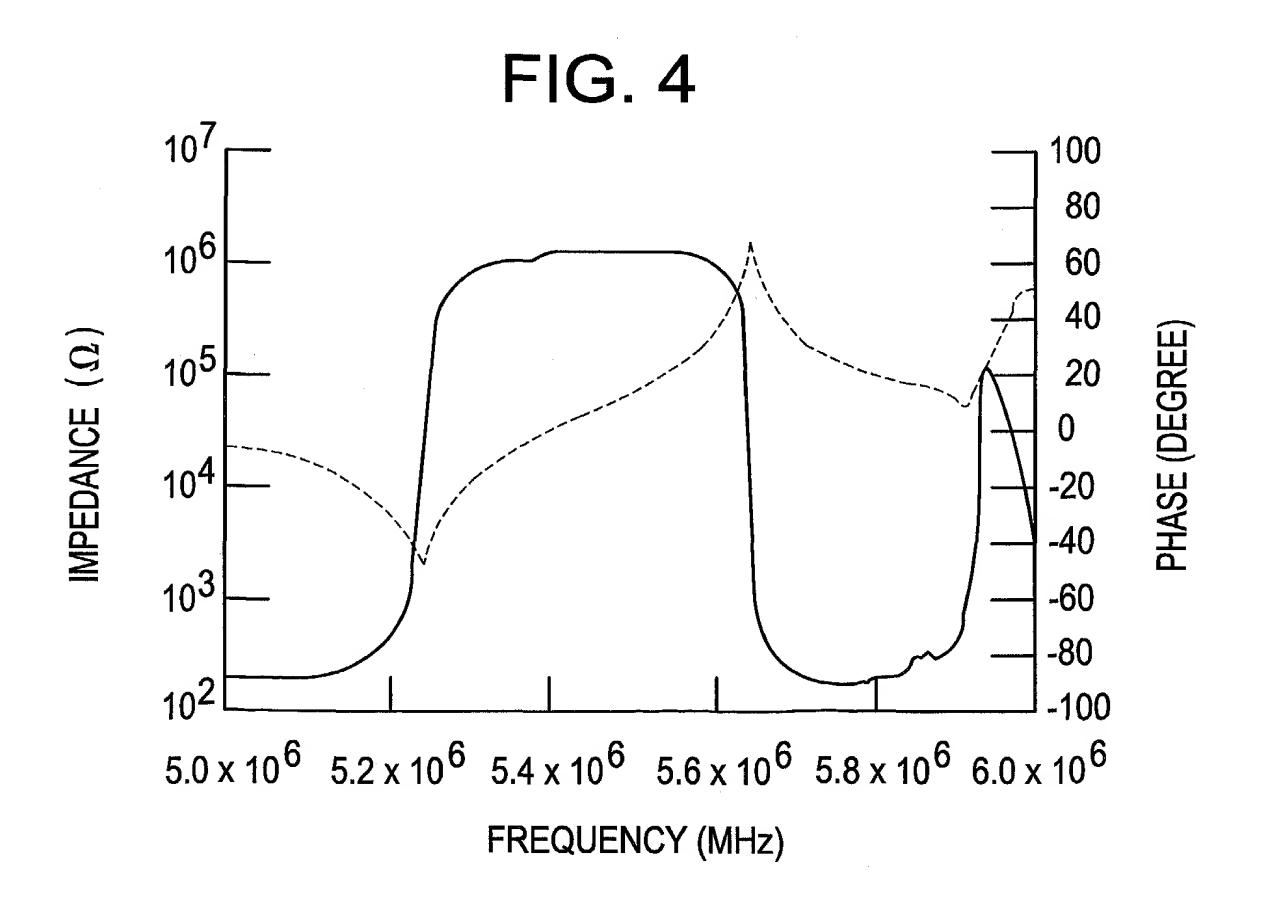


FIG. 2



2/31 FIG. 3





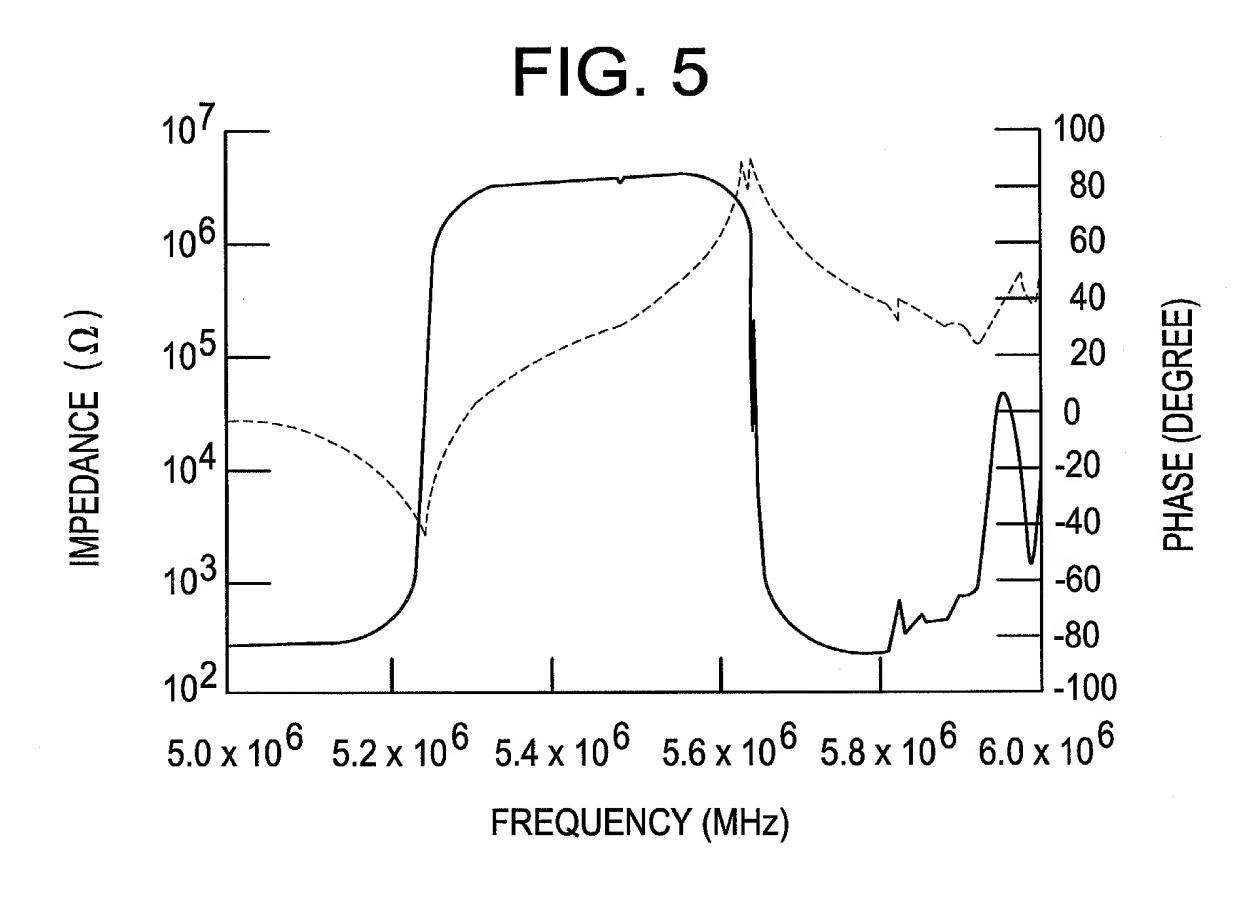


FIG. 6

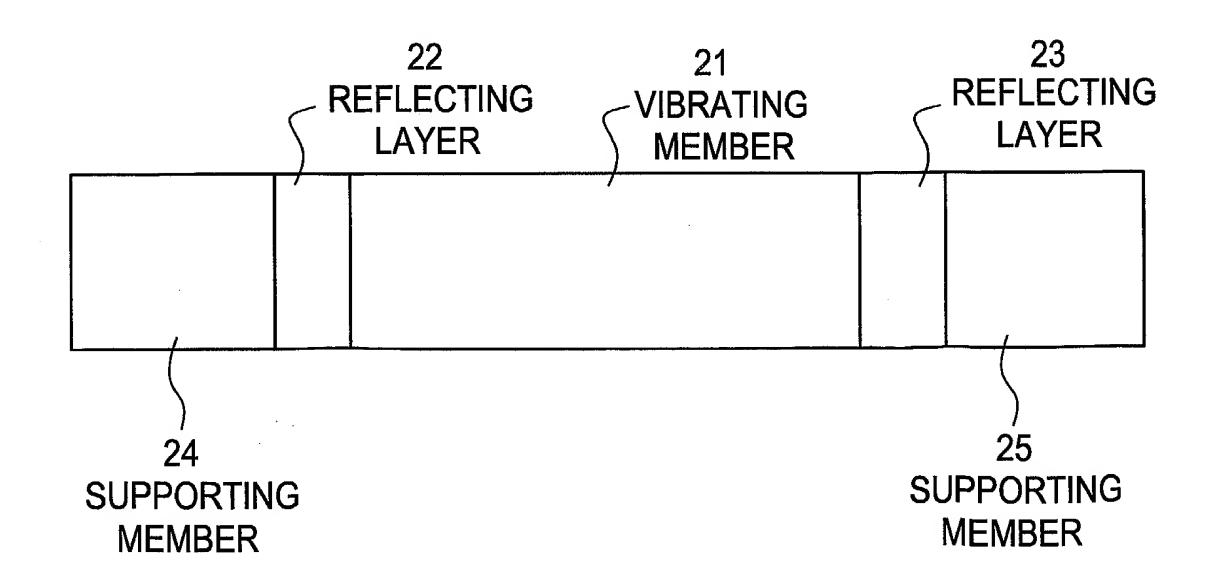


FIG. 7

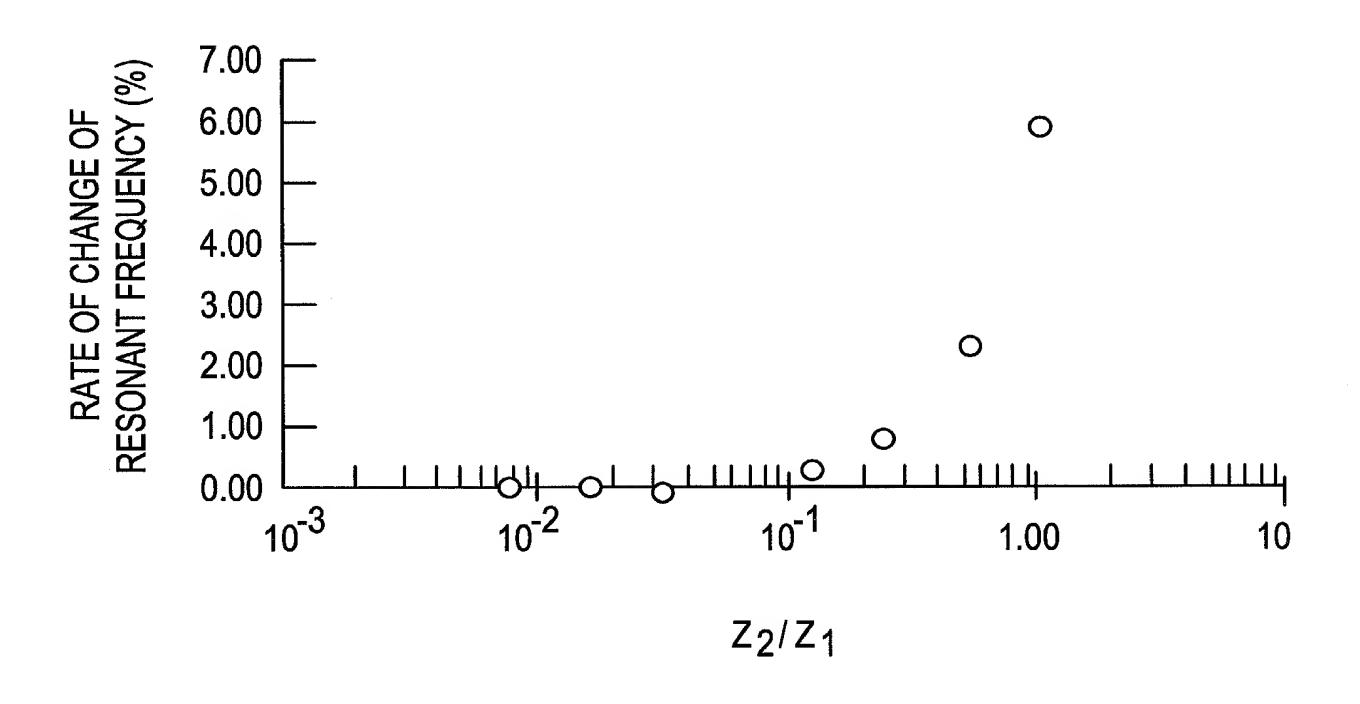
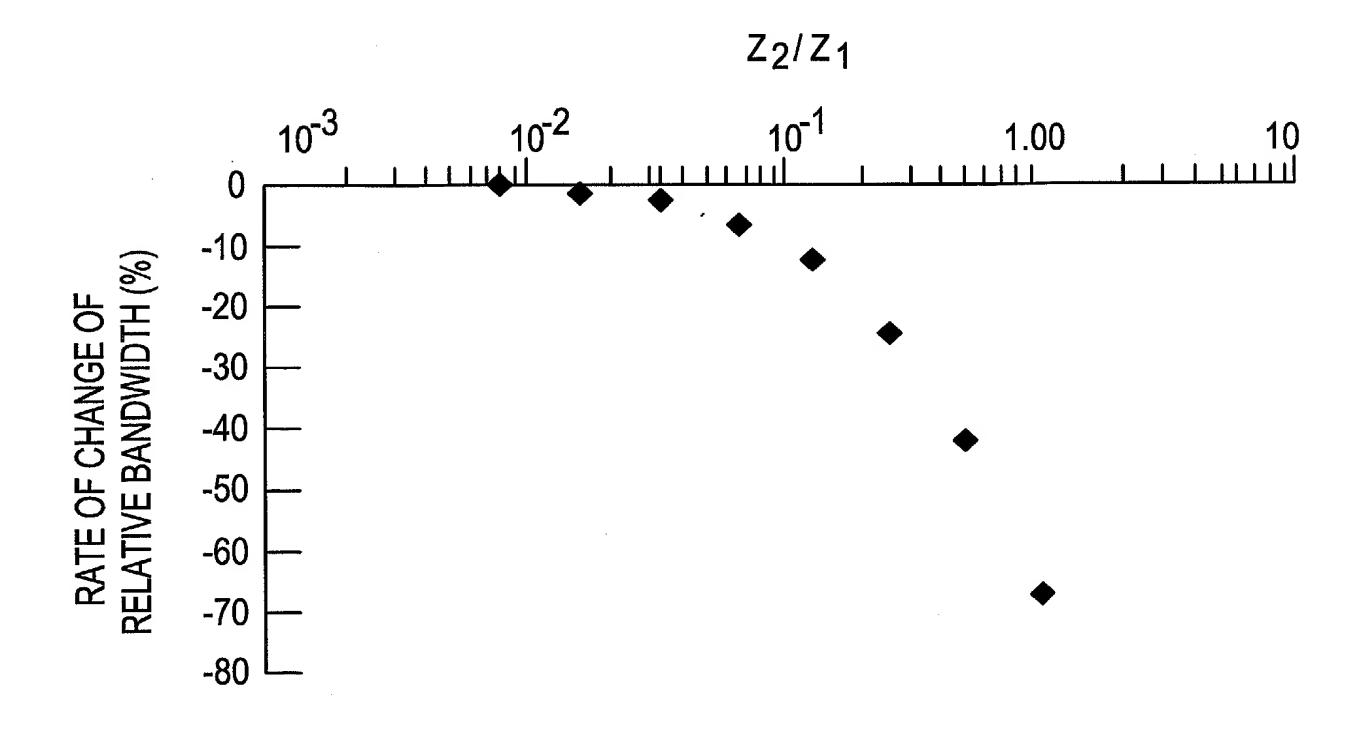


FIG. 8



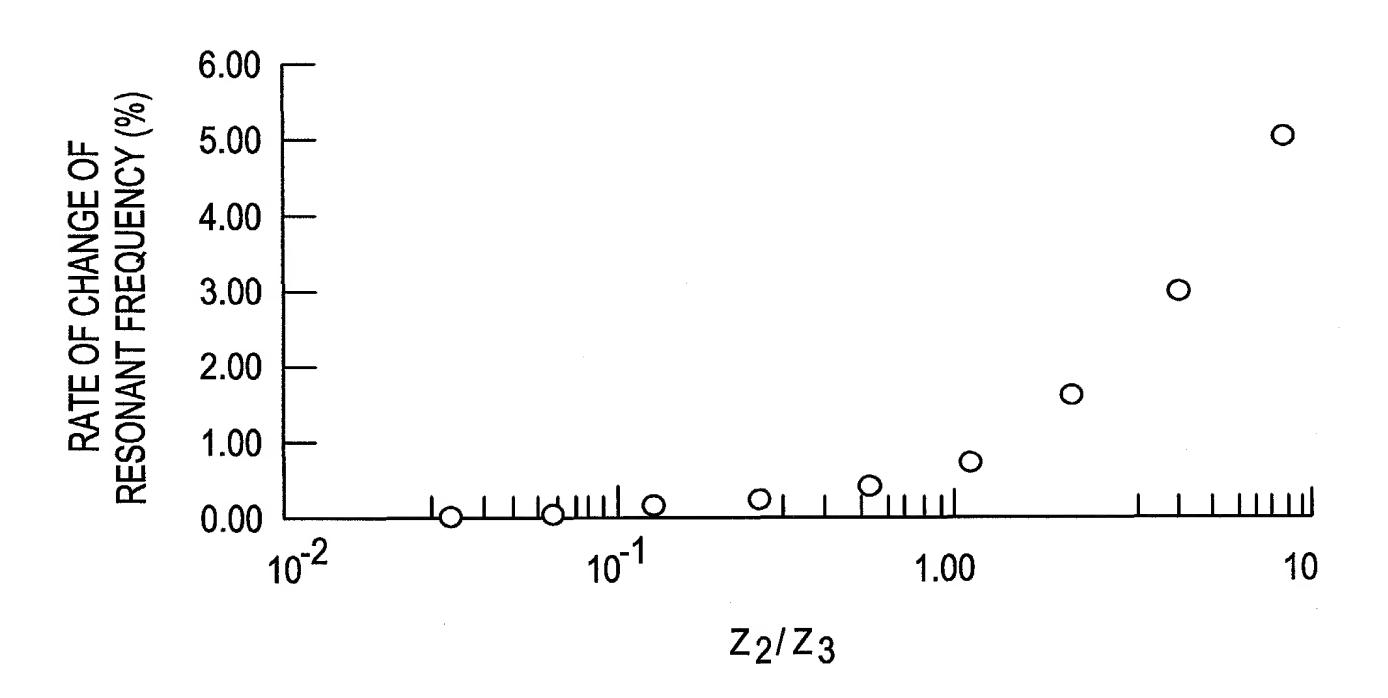
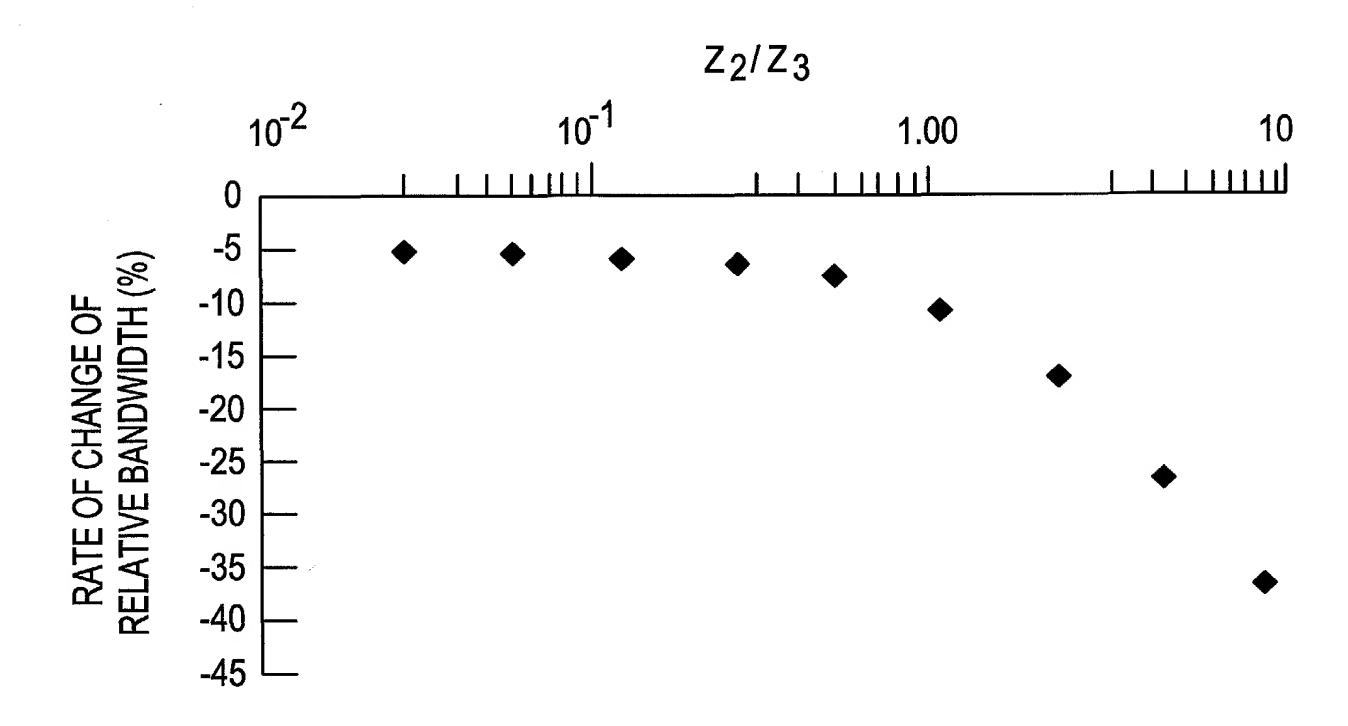


FIG. 10



6/31 FIG. 11 09/993,953

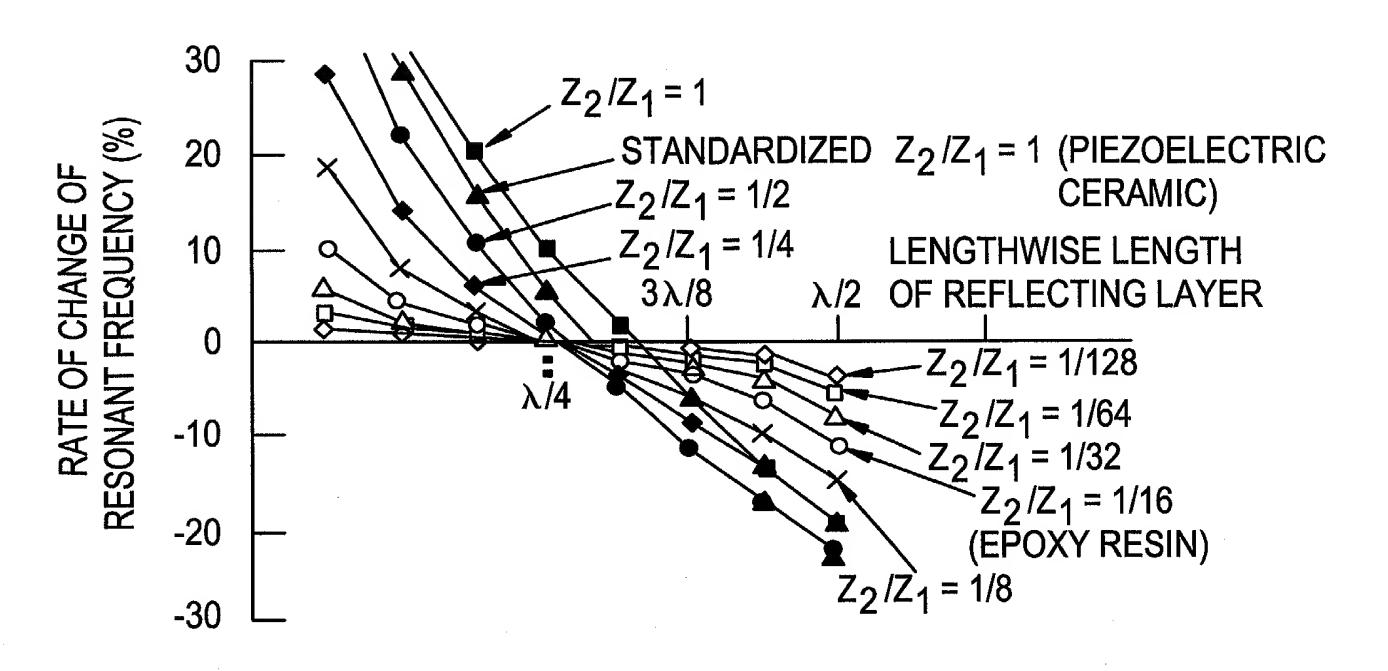
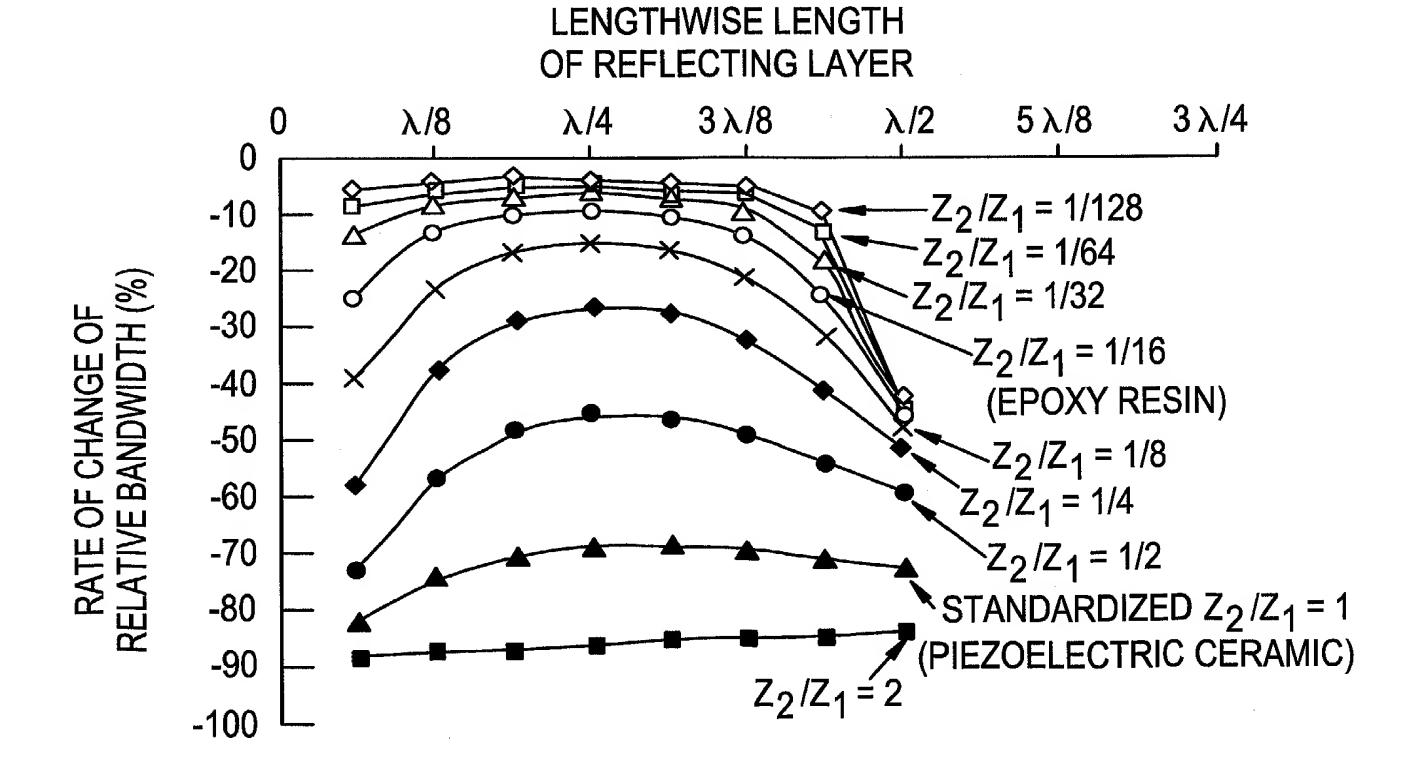
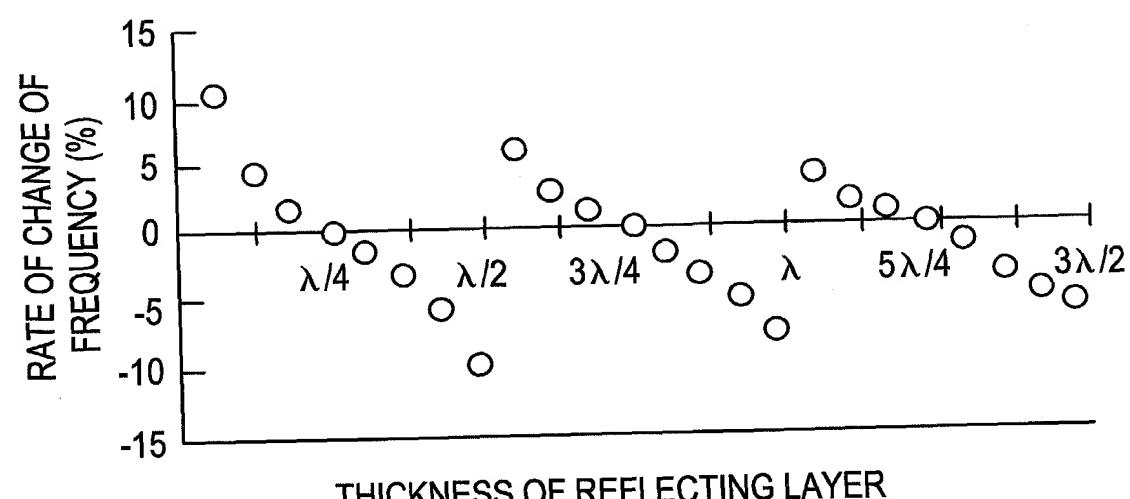


FIG. 12



7/31

FIG. 13



THICKNESS OF REFLECTING LAYER (LENGTHWISE LENGTH OF RESONATOR)

FIG. 14



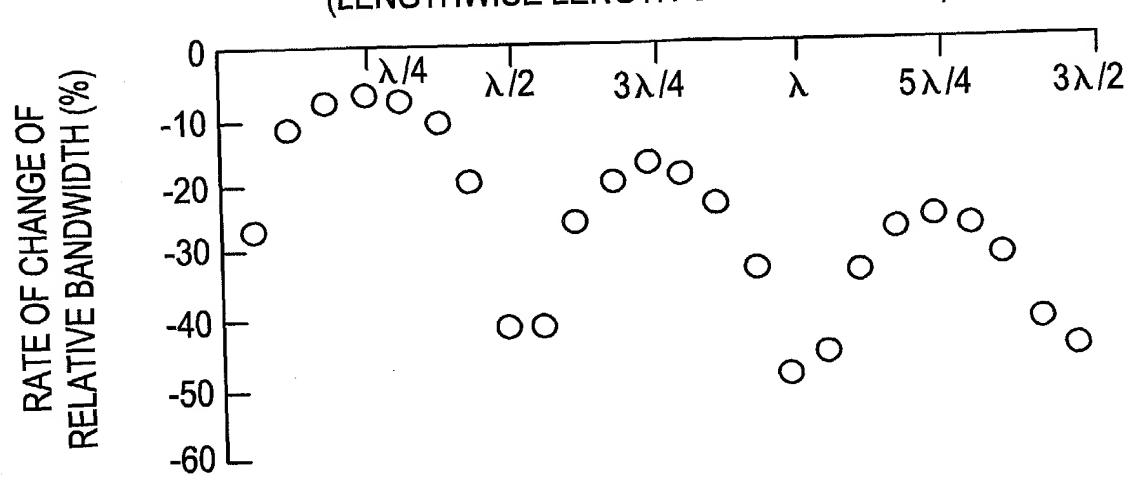
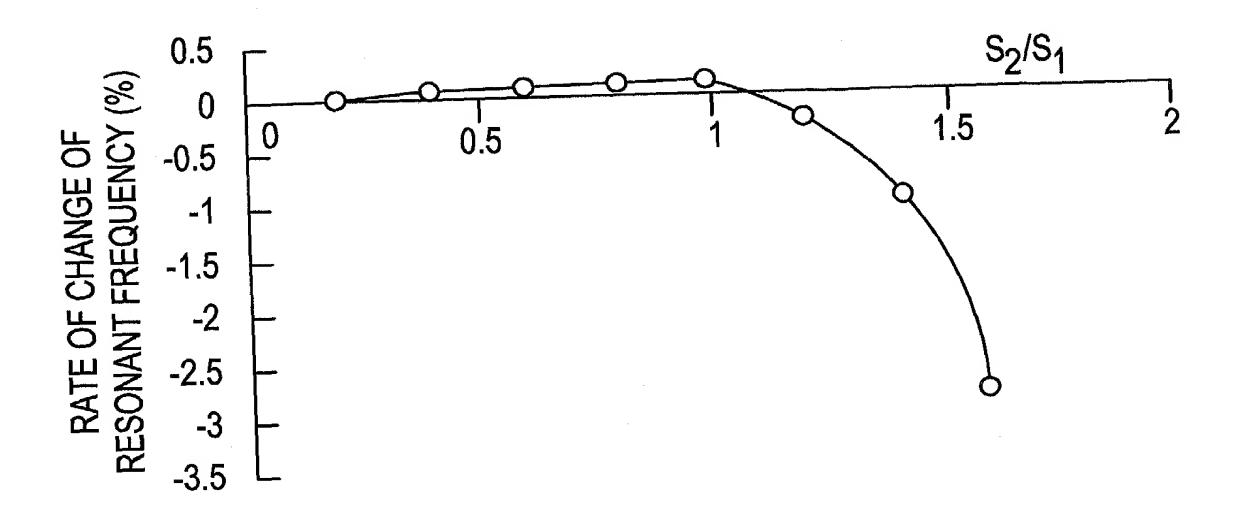


FIG. 15



## FIG. 16A

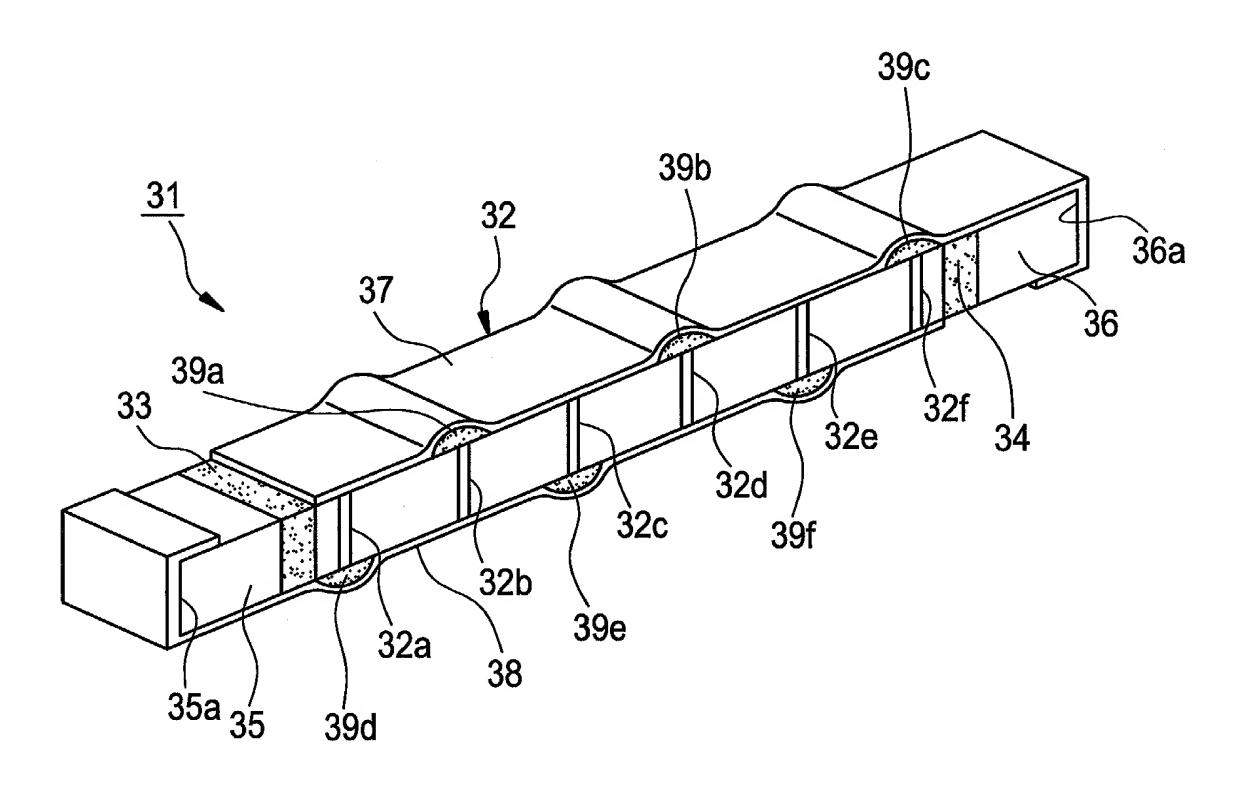
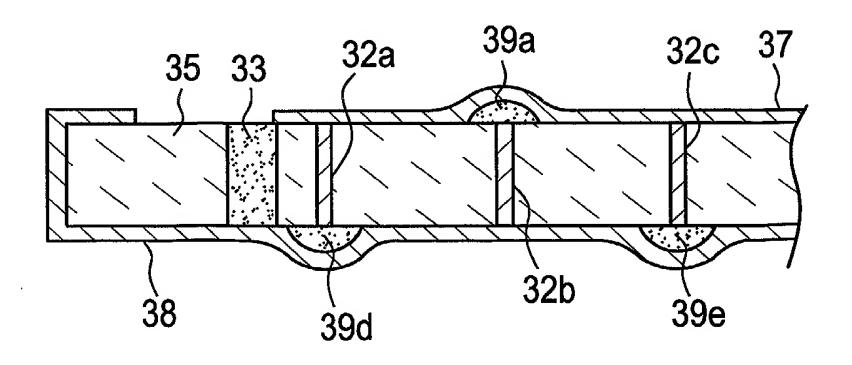


FIG. 16B



10/31

FIG. 17

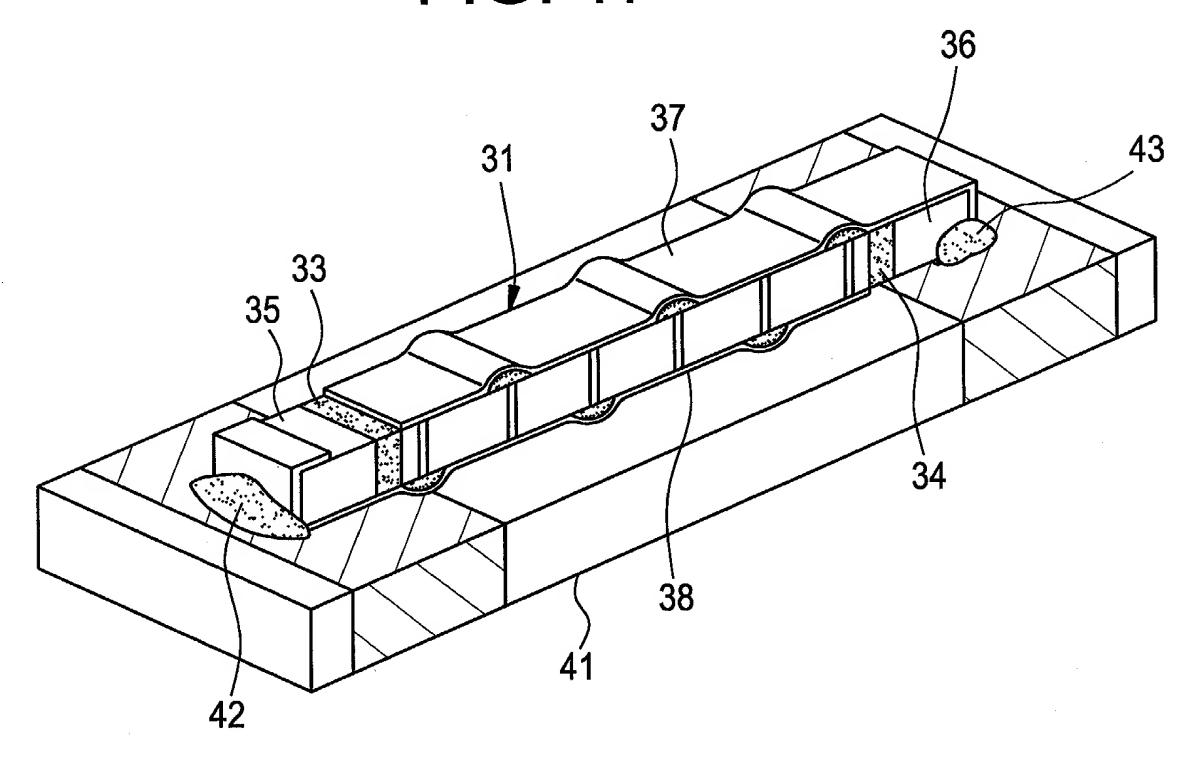


FIG. 18

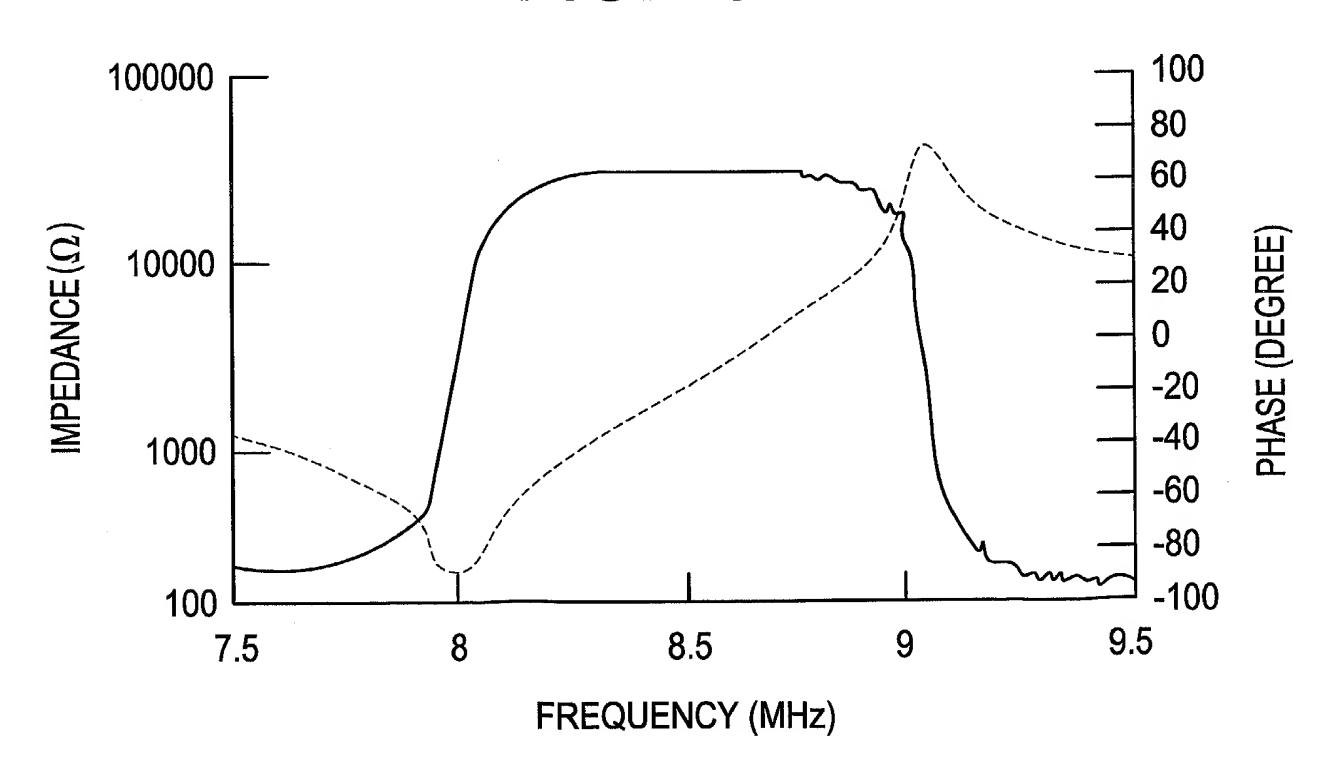


FIG. 19

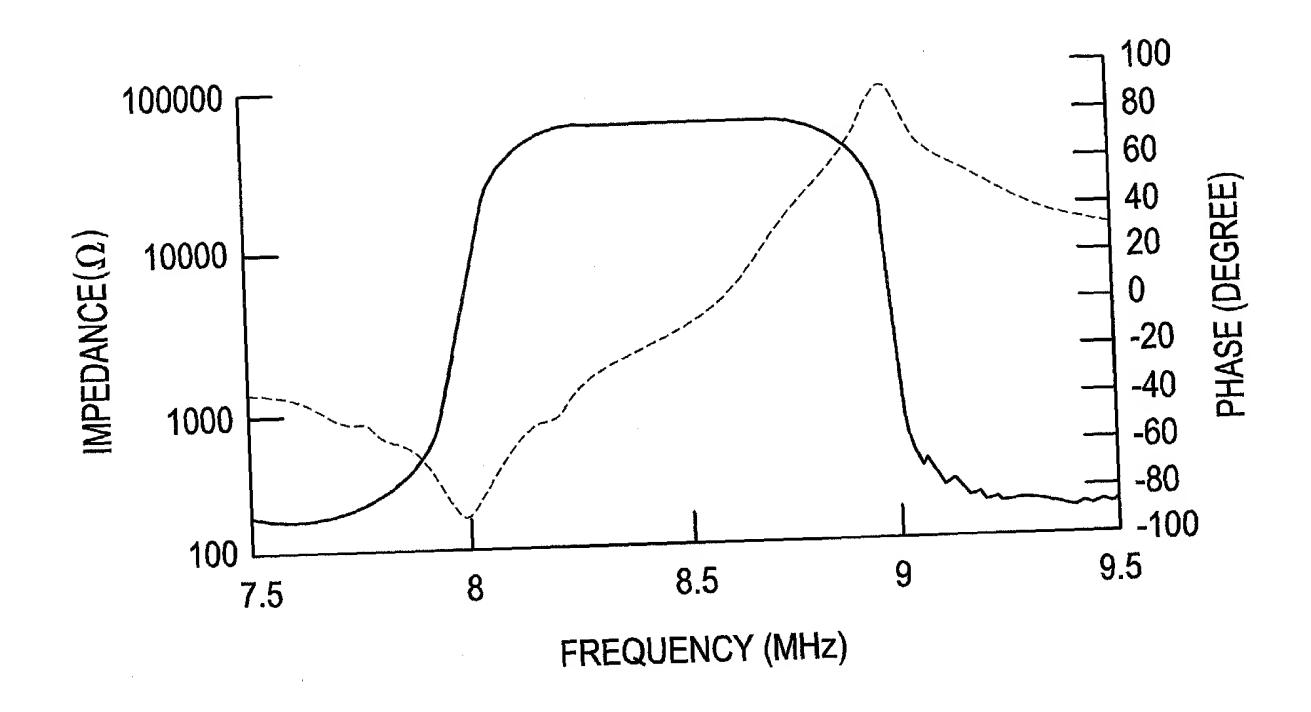
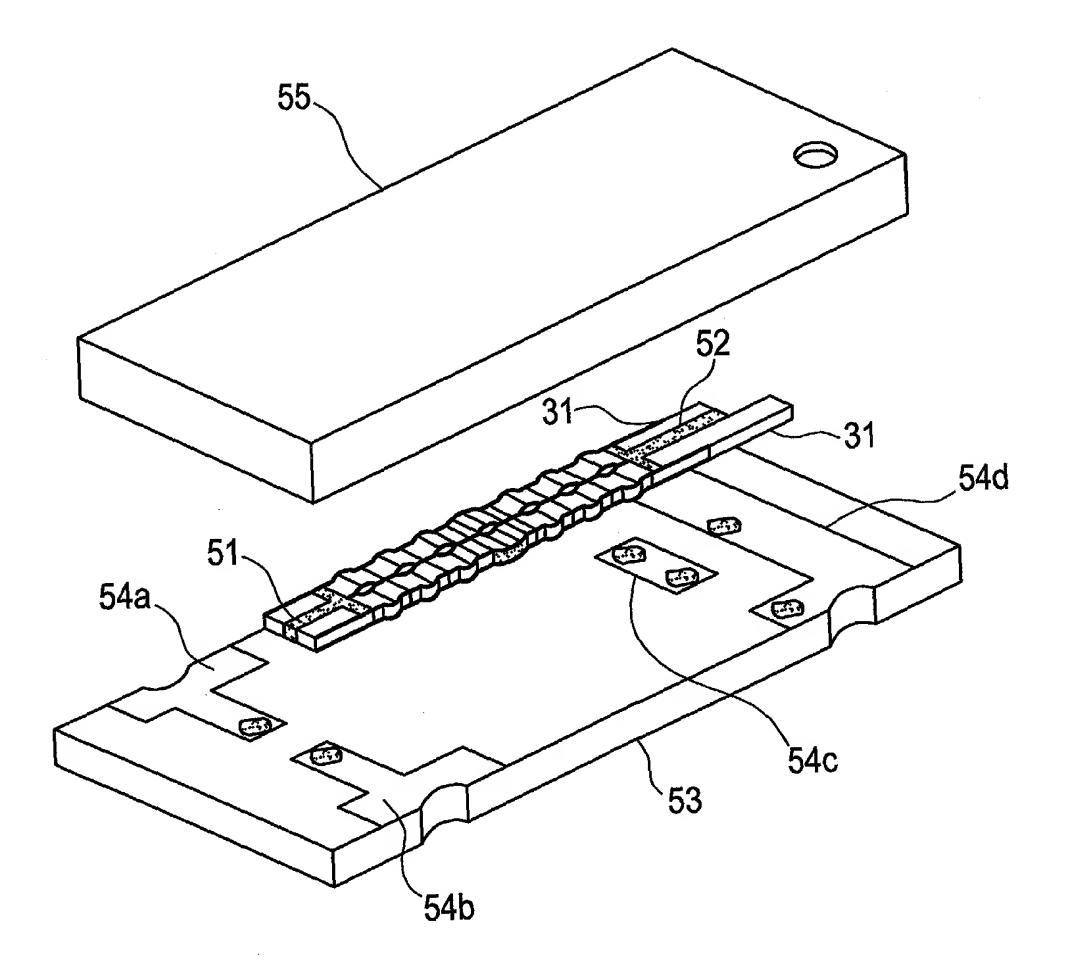


FIG. 20



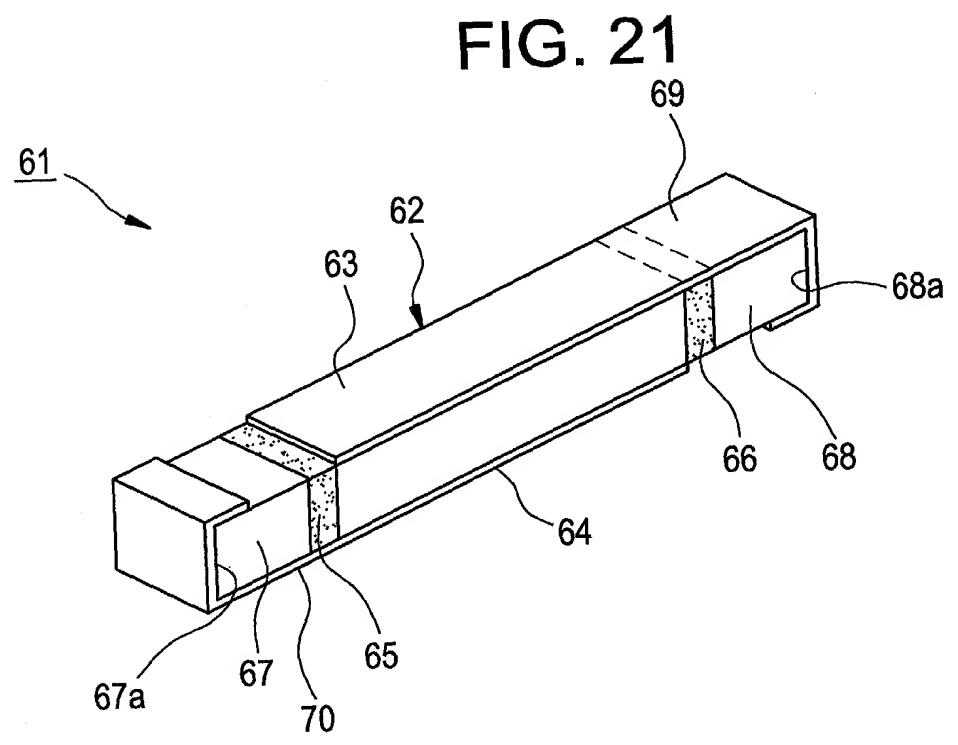
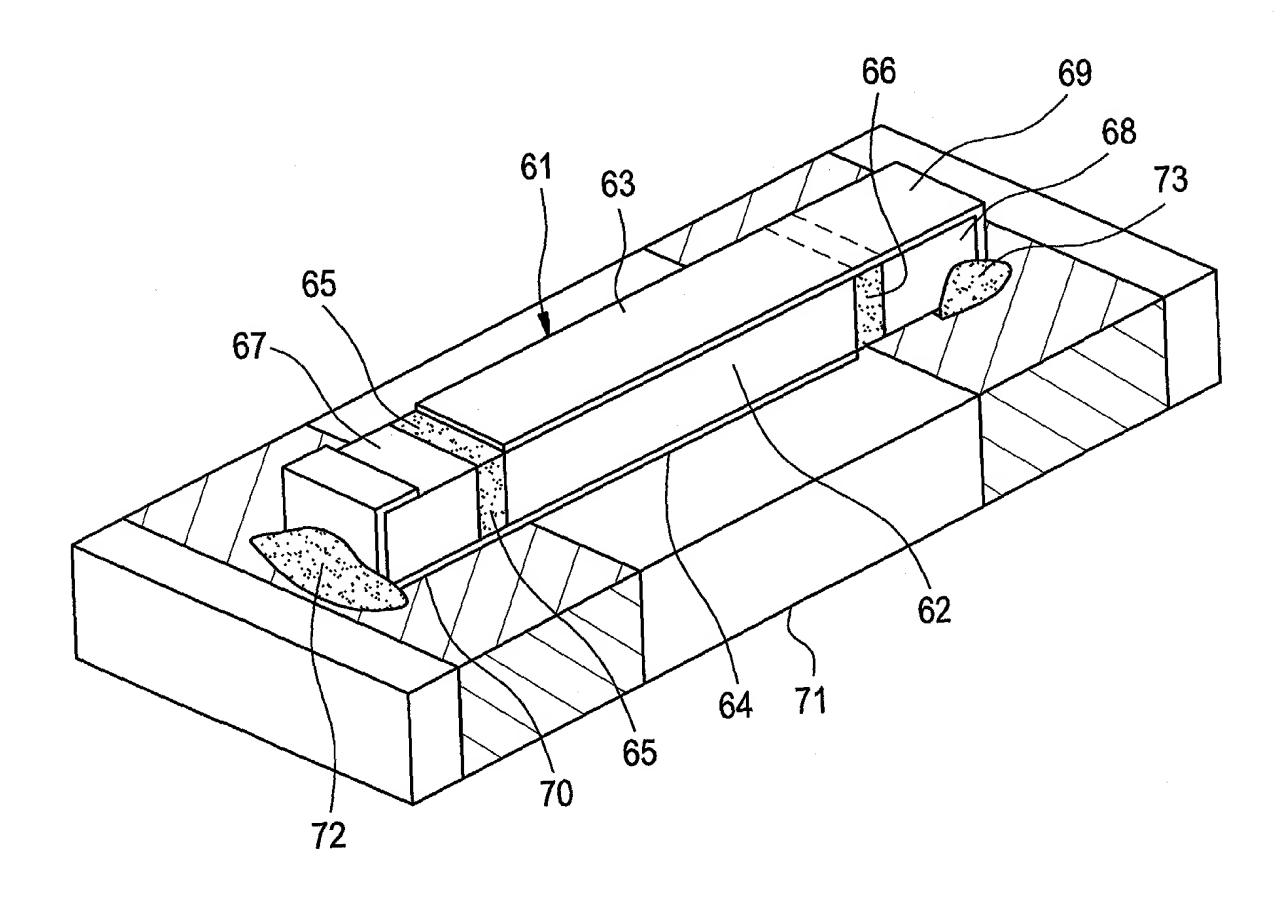


FIG. 22



14/31 FIG. 23

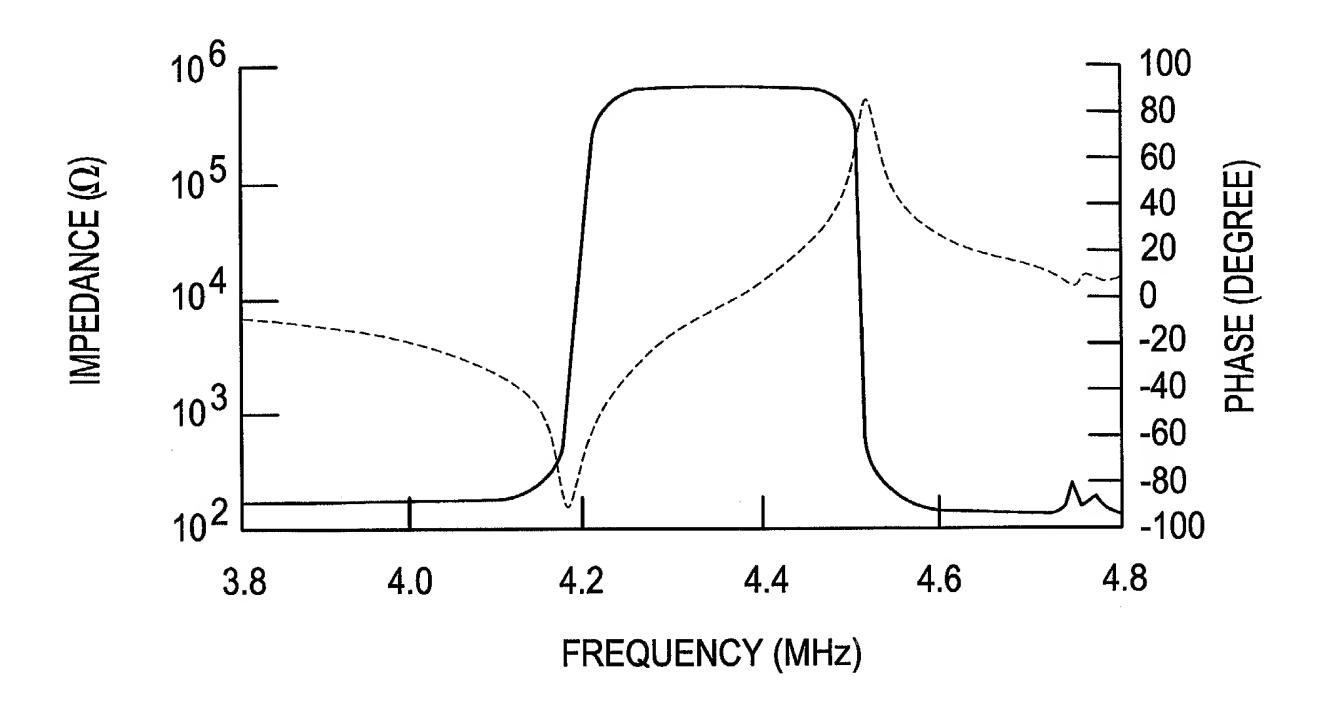


FIG. 24

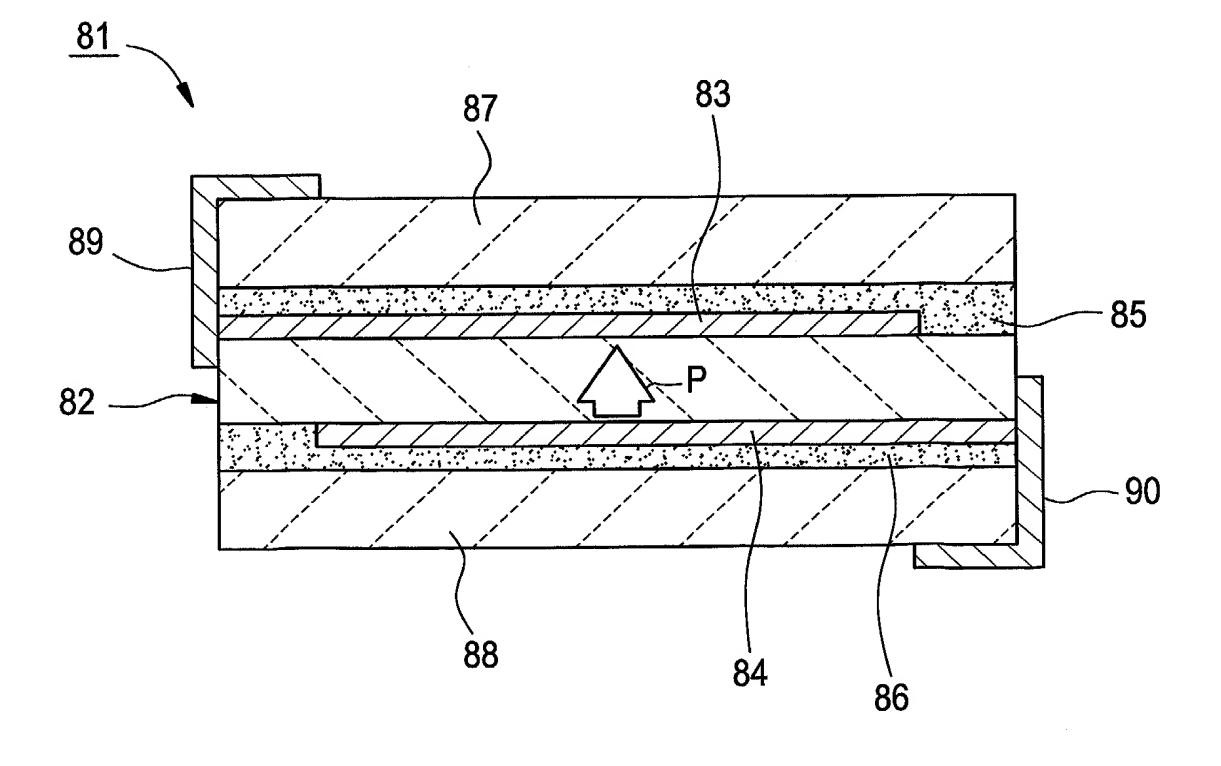
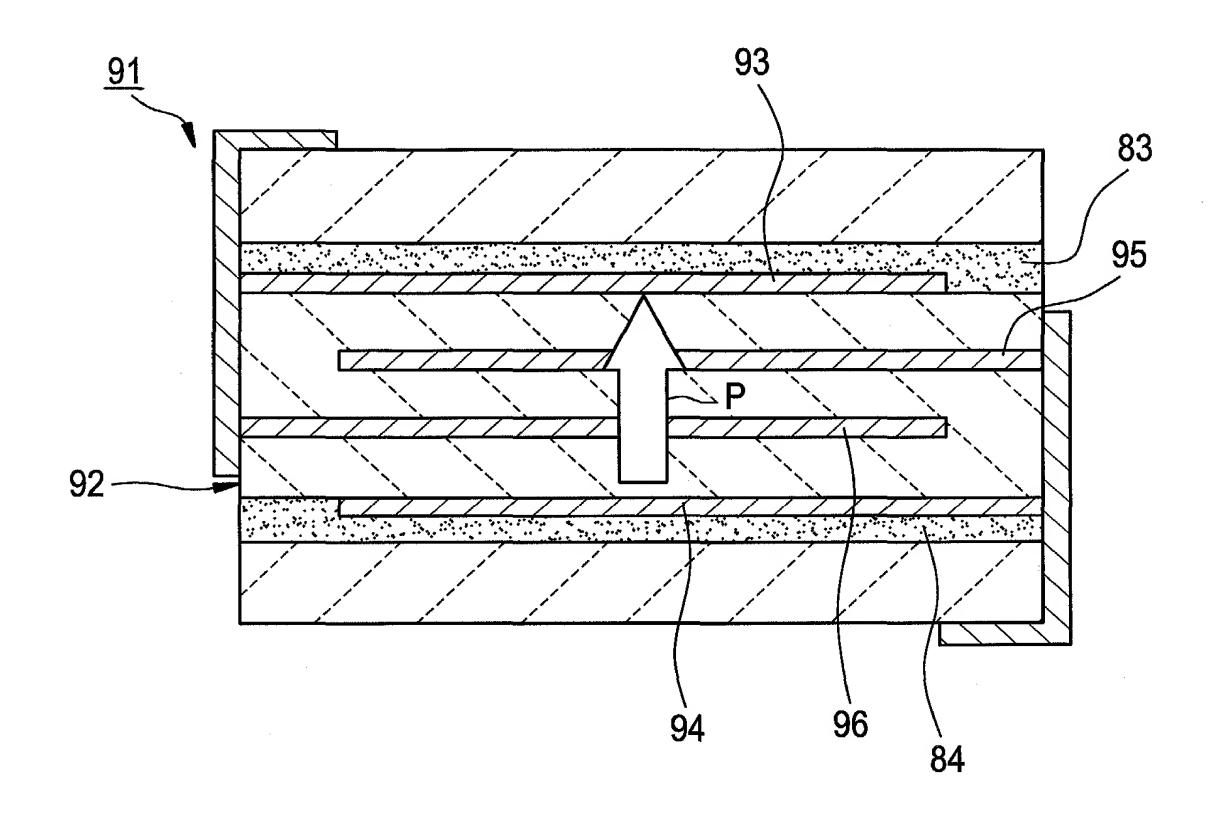


FIG. 25



16/31

FIG. 26A

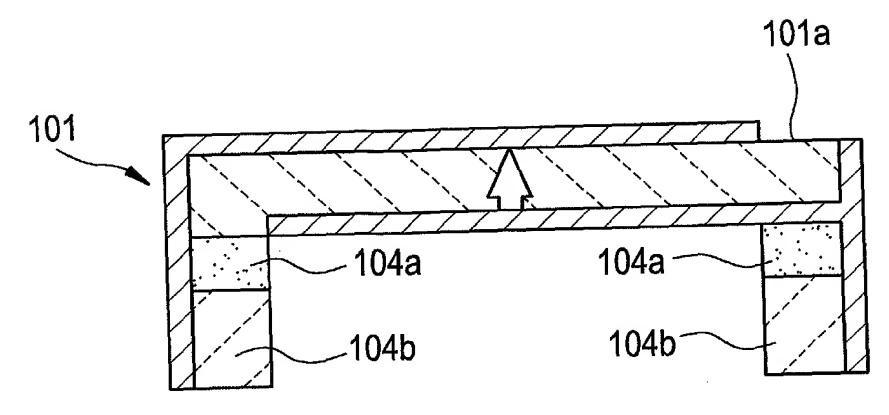


FIG. 26B

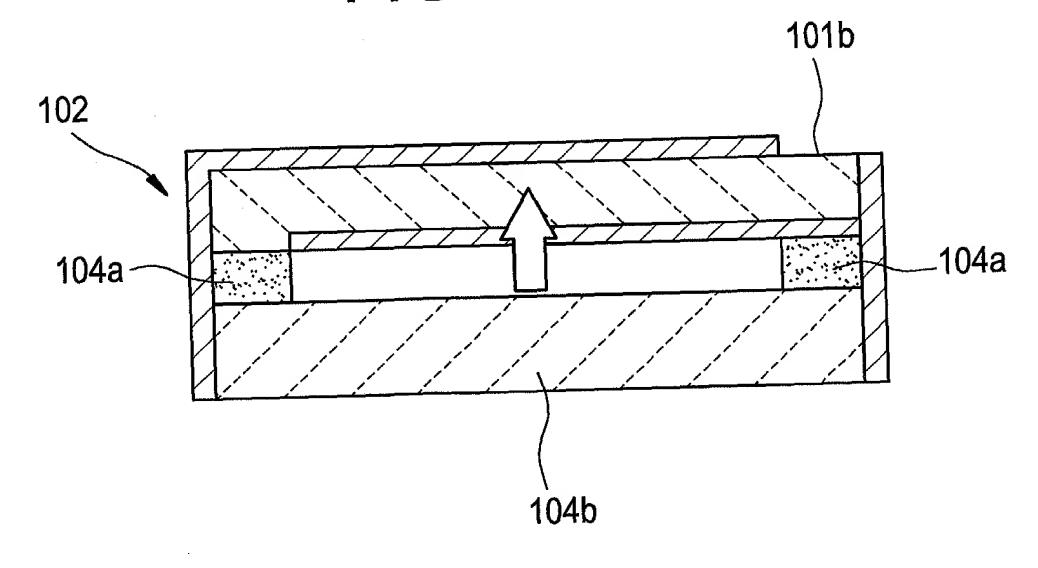
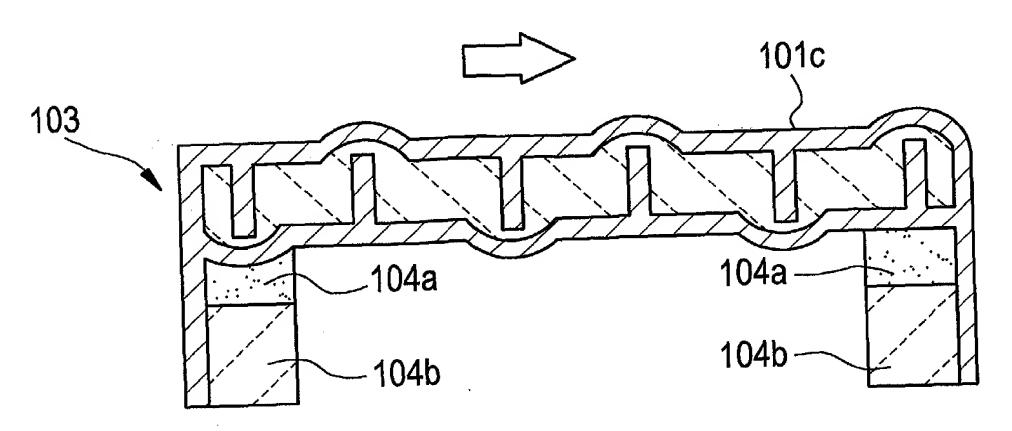


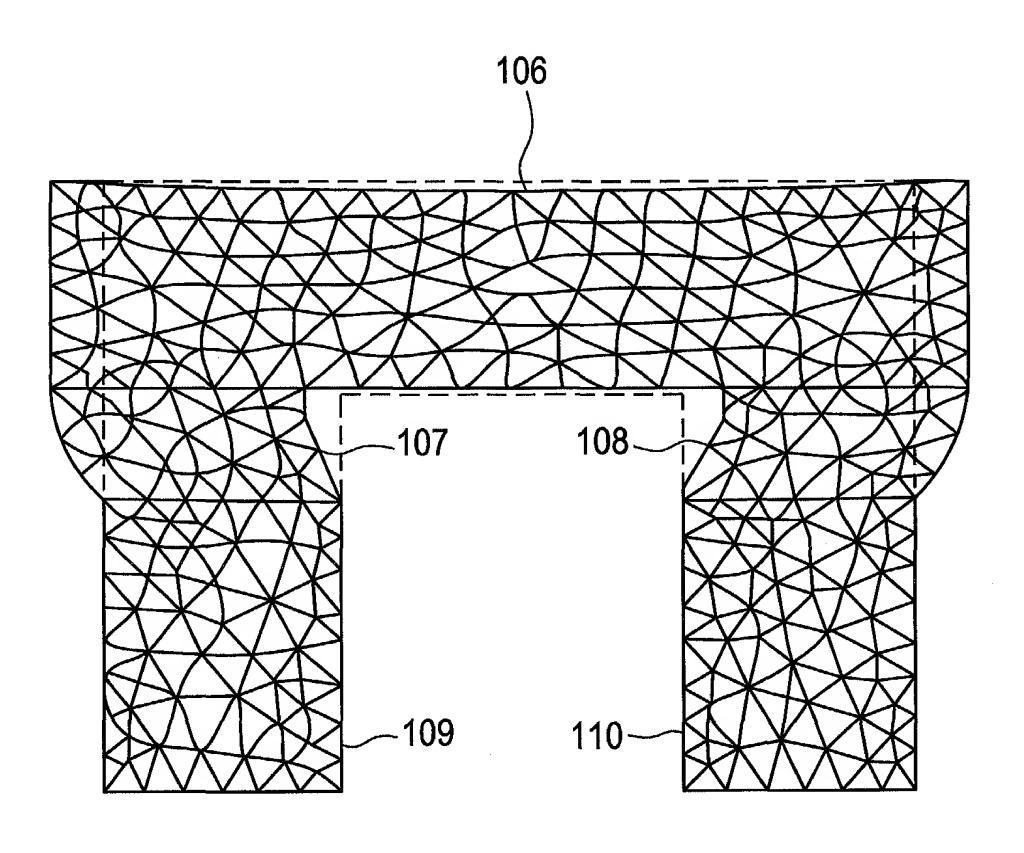
FIG. 26C



•

17/31

FIG. 27



•

## FIG. 28A

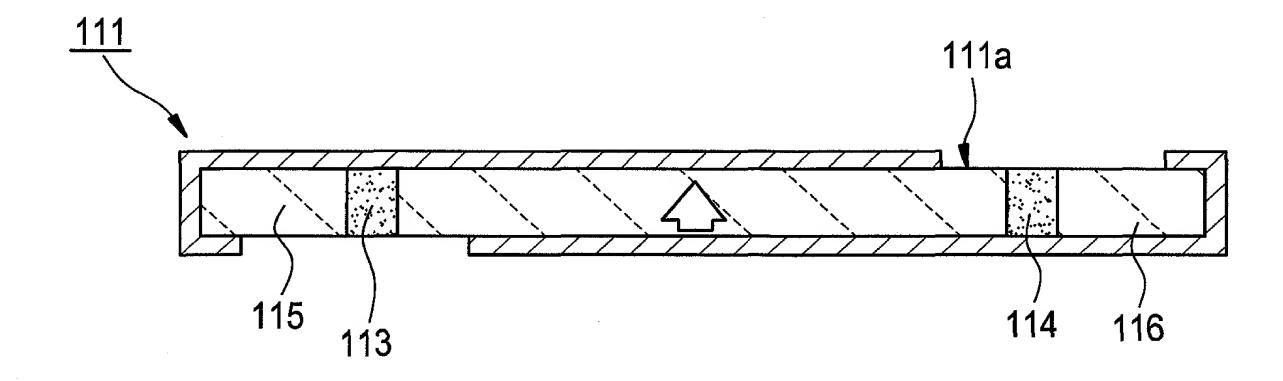


FIG. 28B

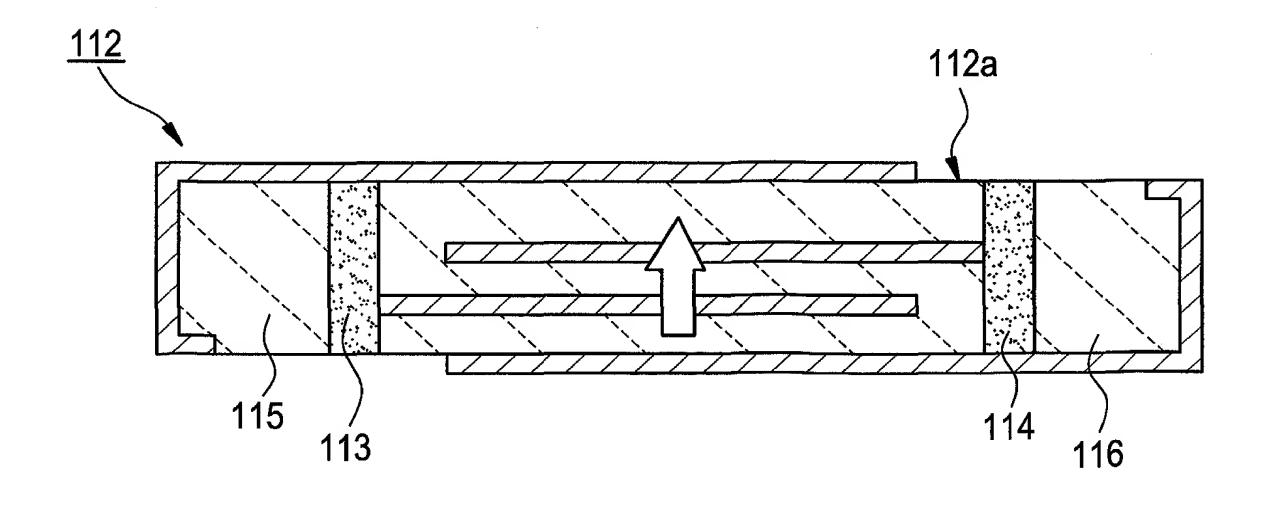


FIG. 29

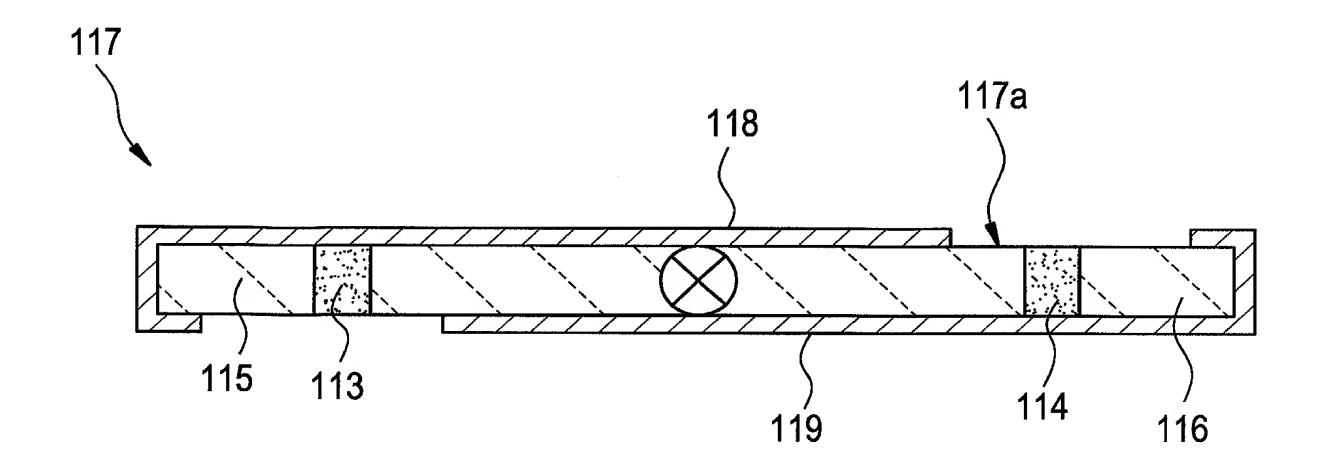
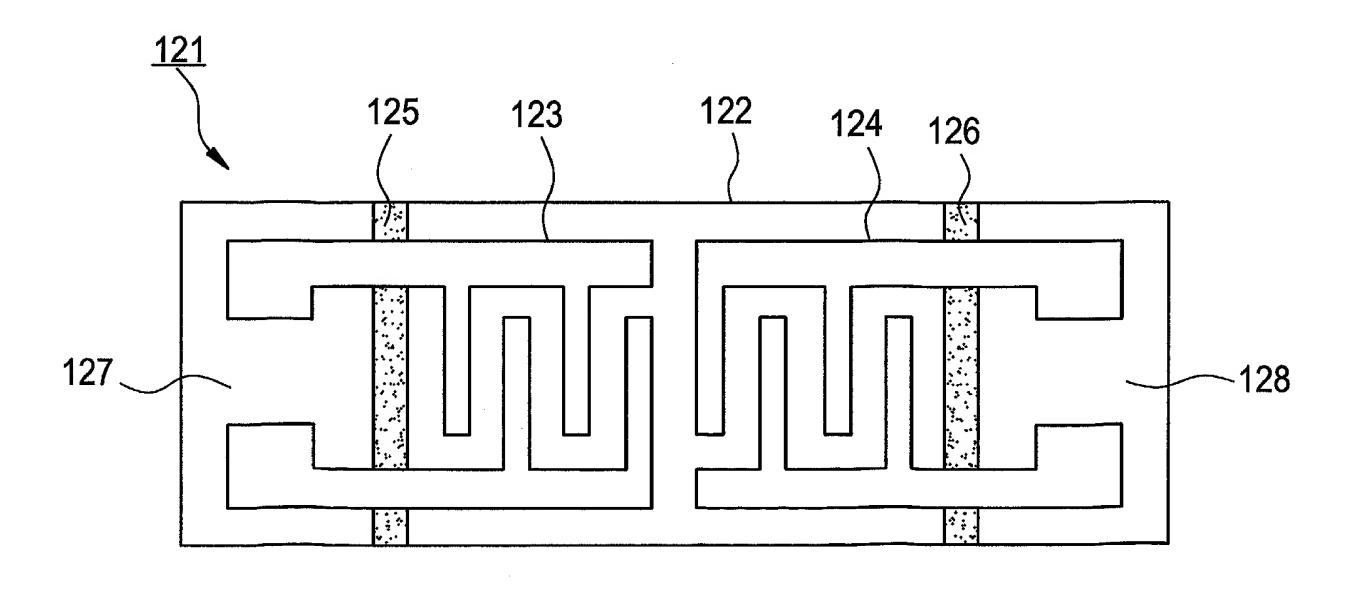


FIG. 30



09/993,963

FIG. 31A

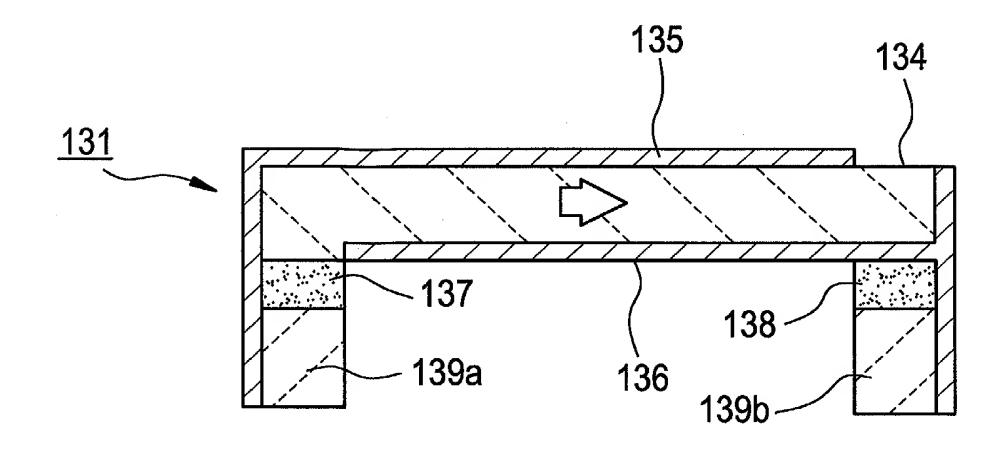
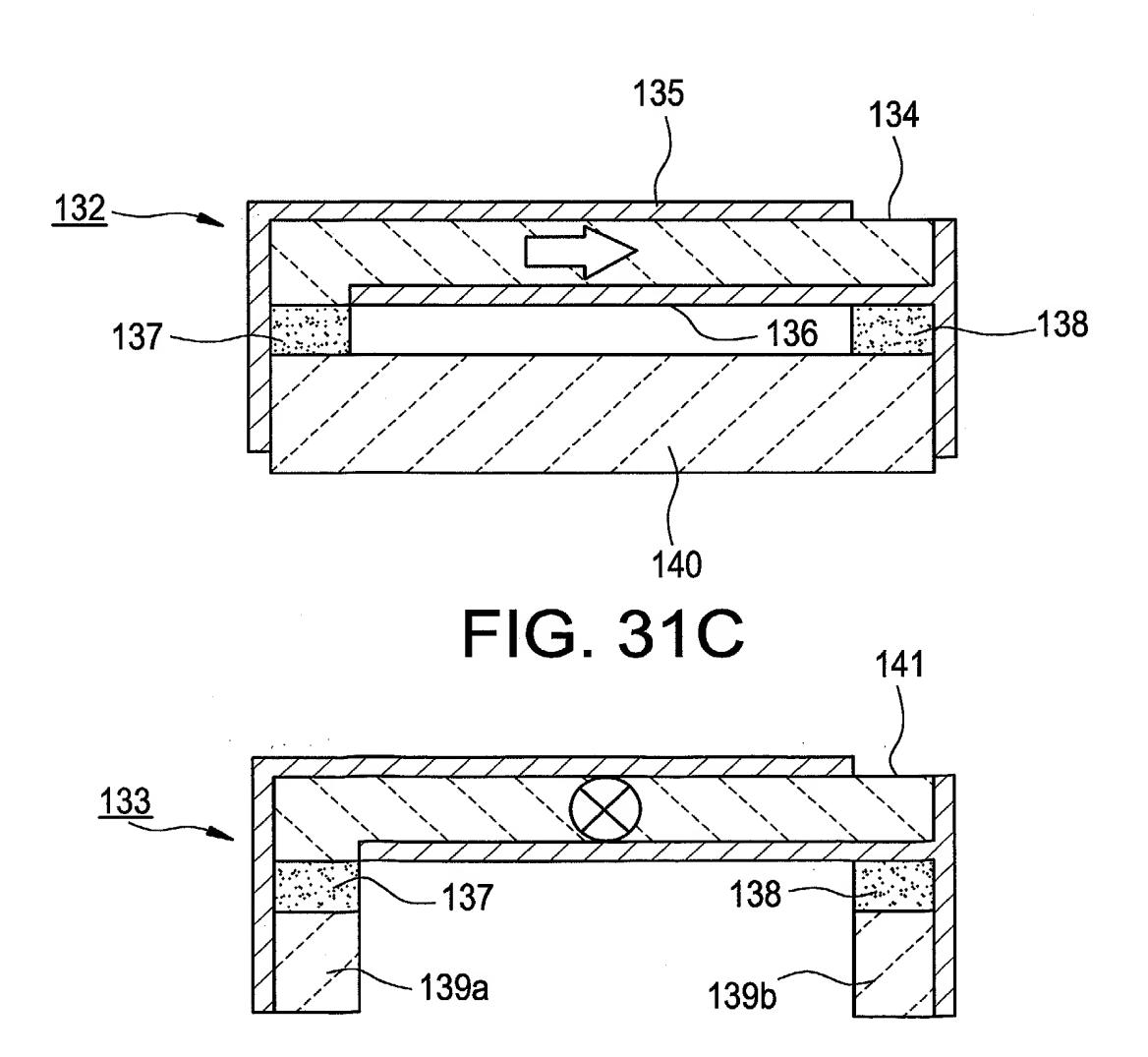


FIG. 31B



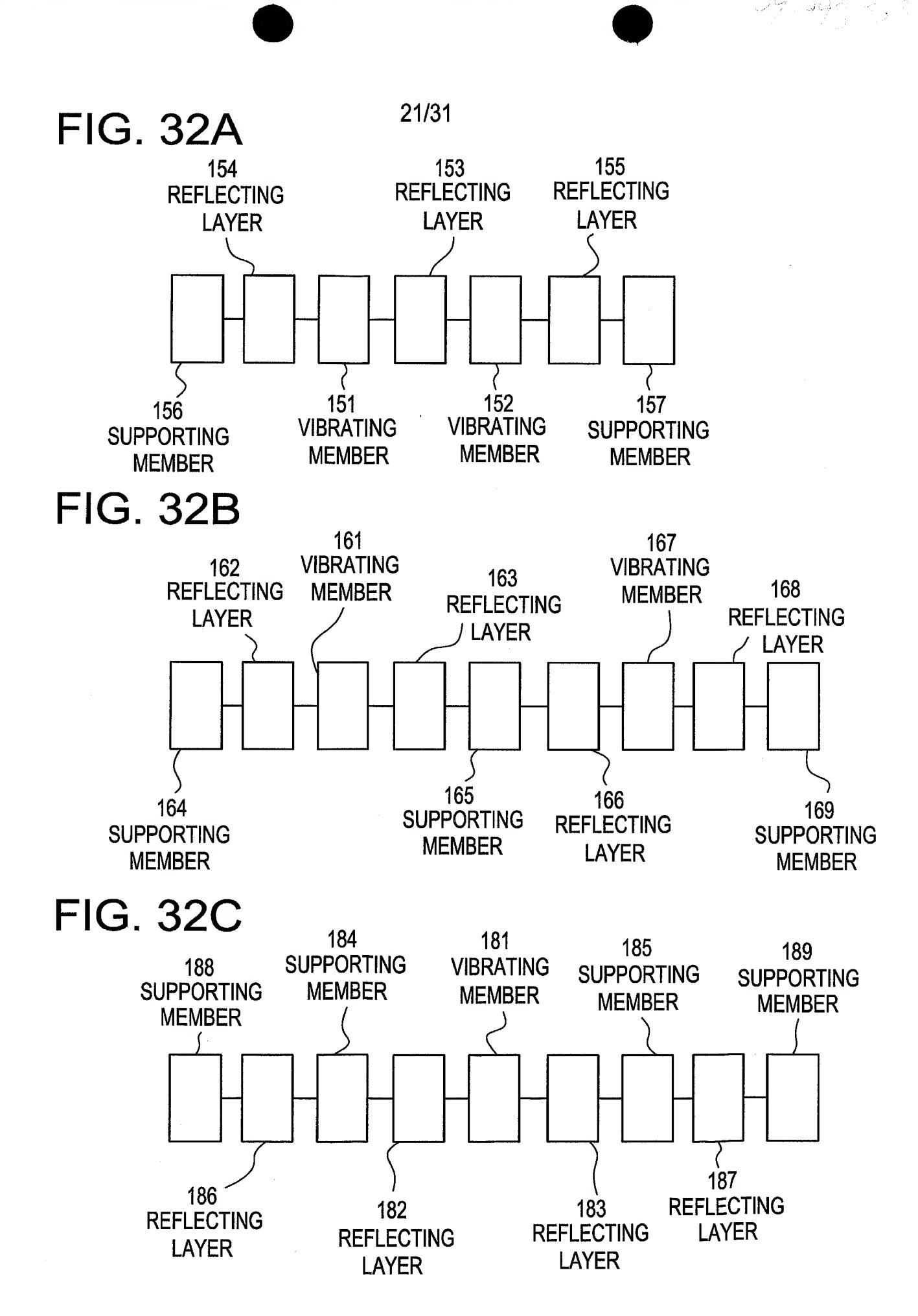


FIG. 33

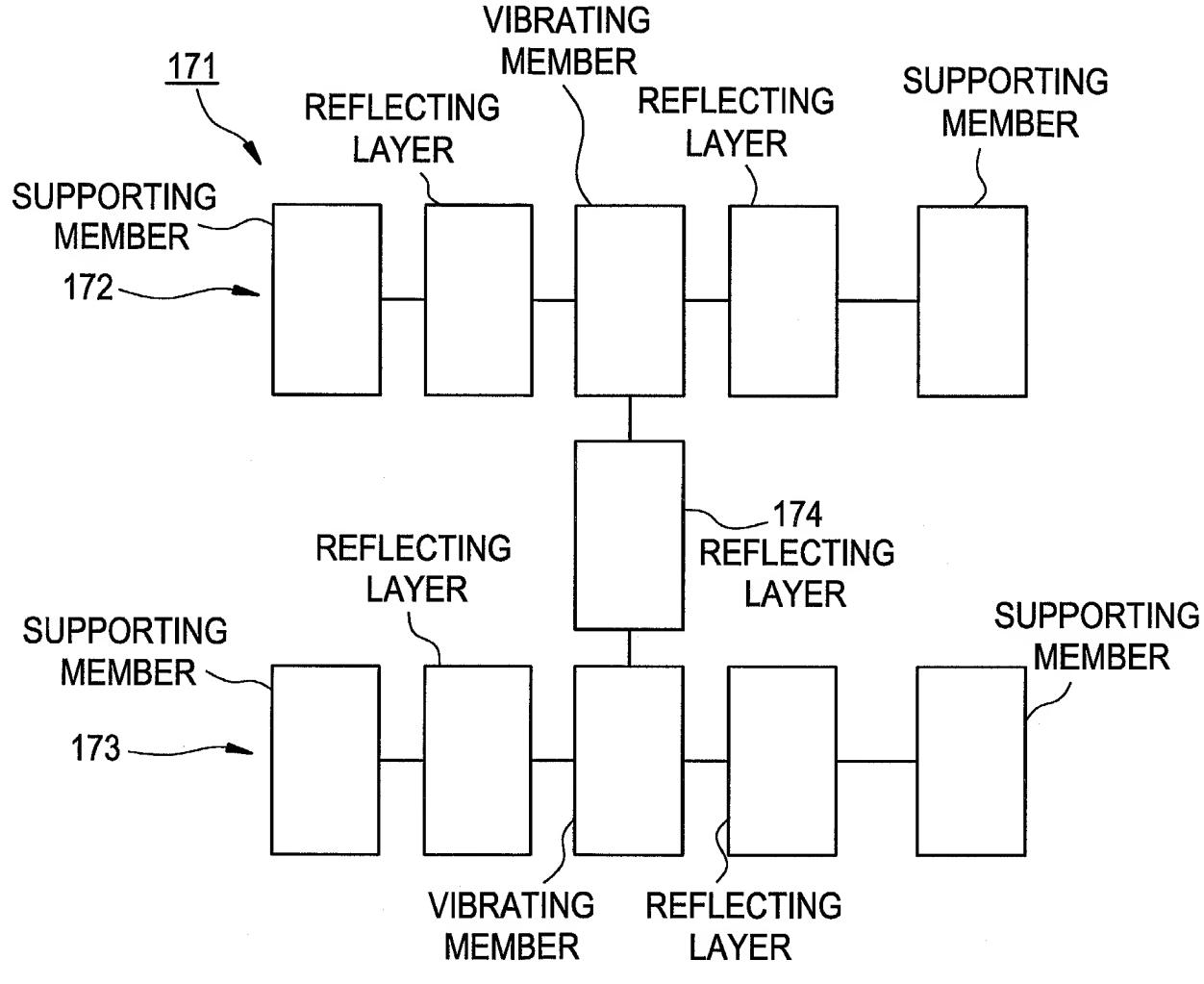


FIG. 34 PRIOR ART

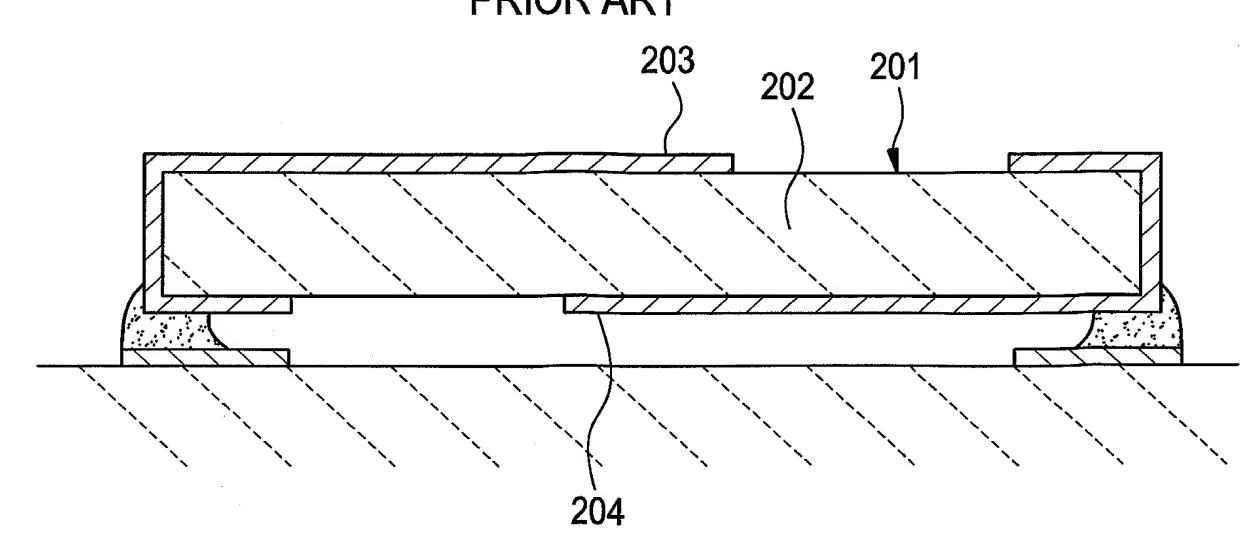


FIG. 35 PRIOR ART

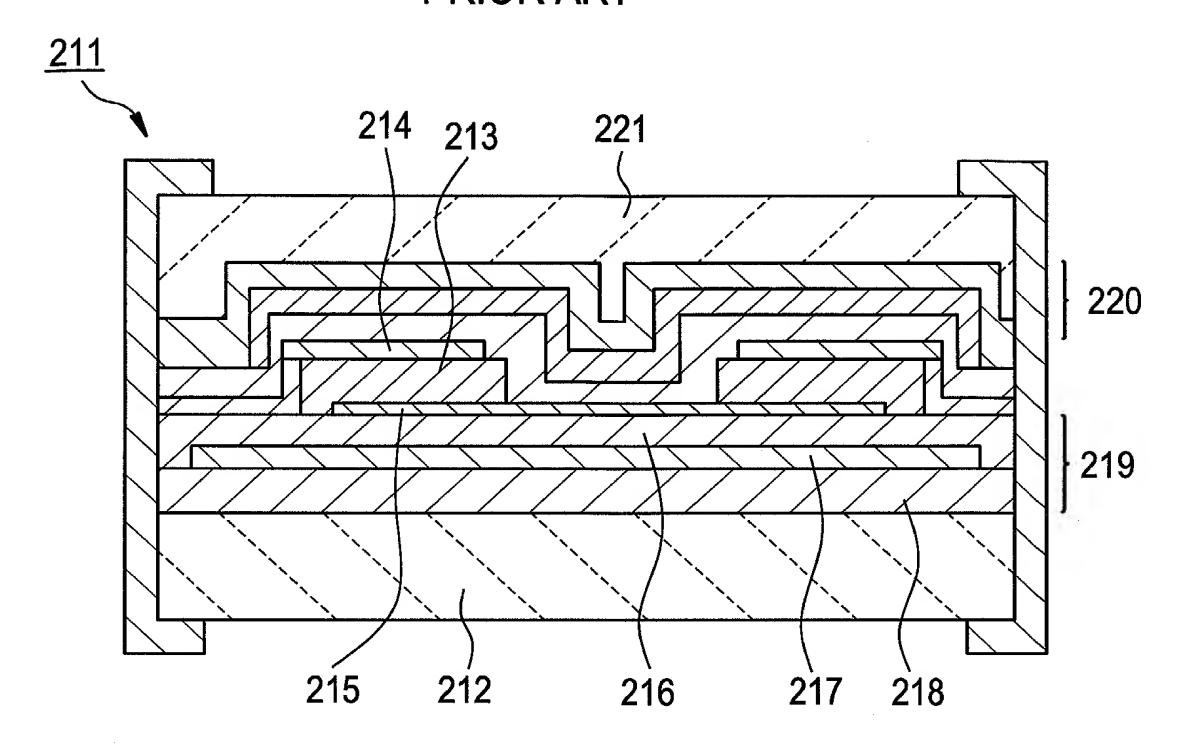


FIG. 36

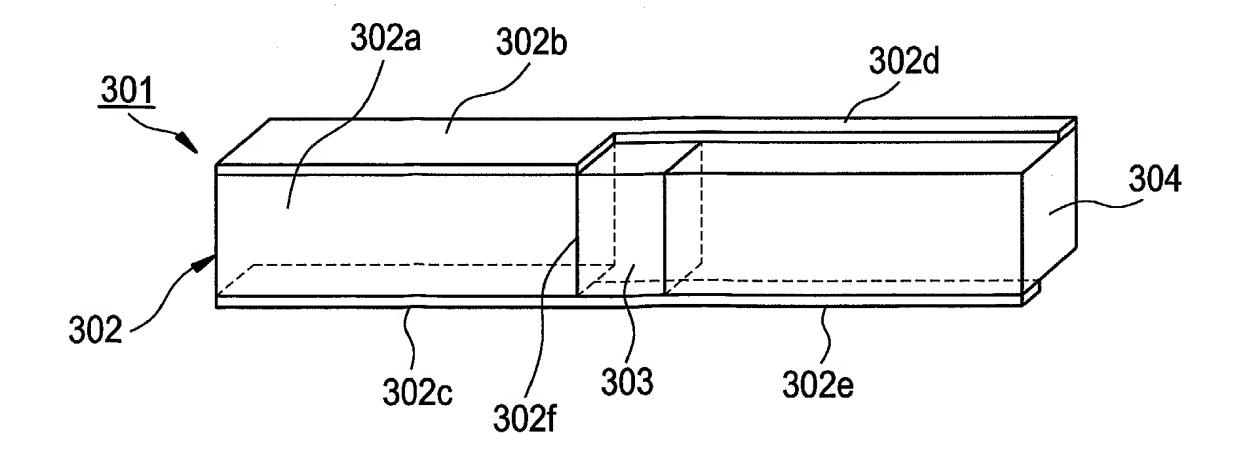


FIG. 37

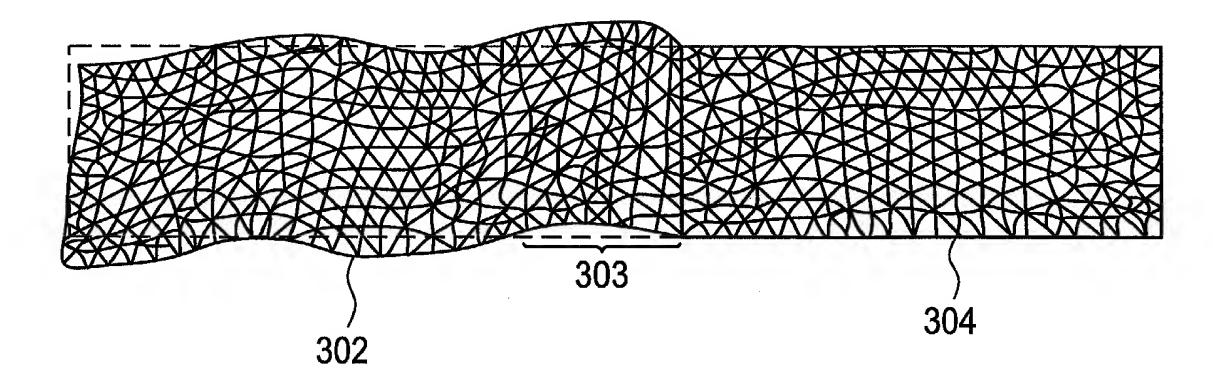


FIG. 38

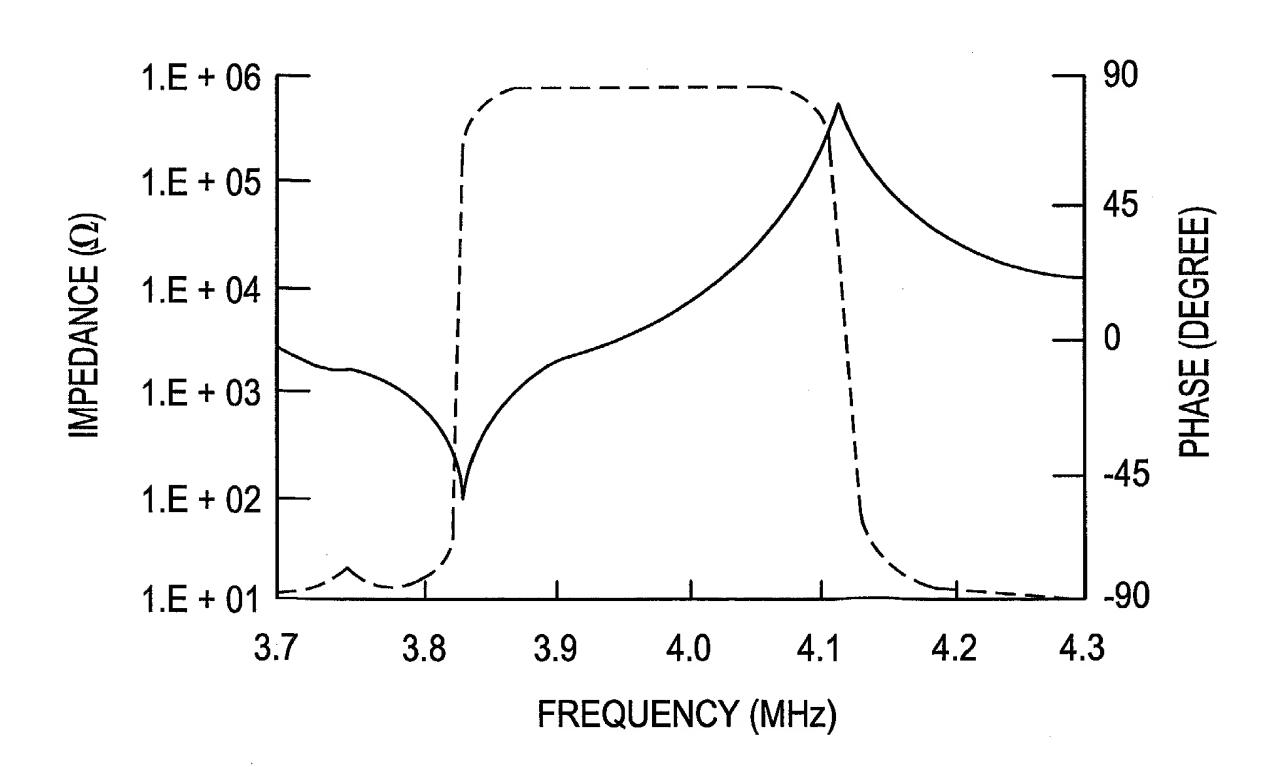


FIG. 39

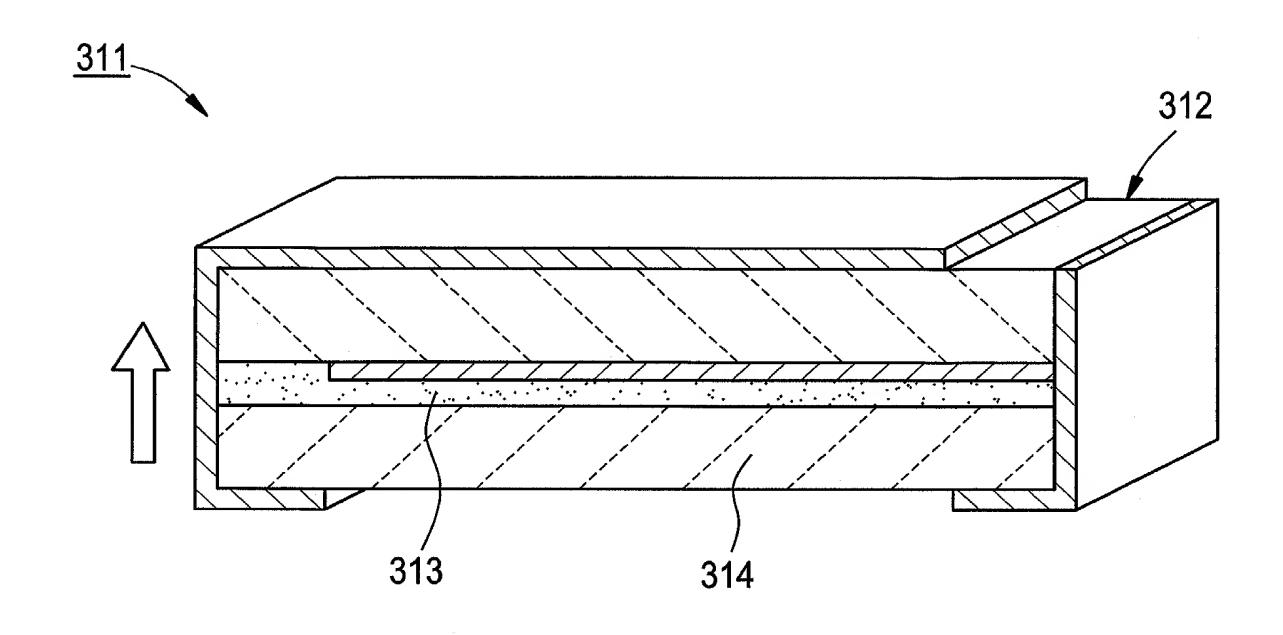


FIG. 40A

963

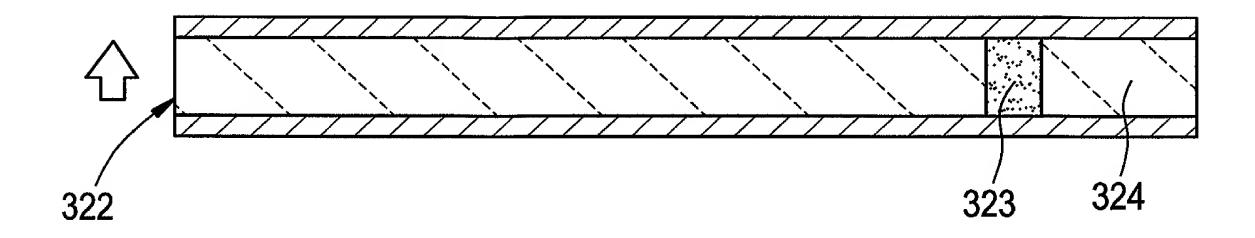


FIG. 40B

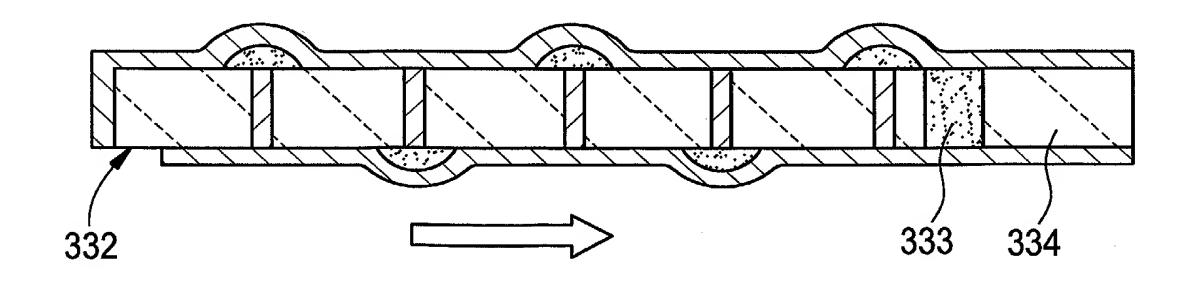


FIG. 41A

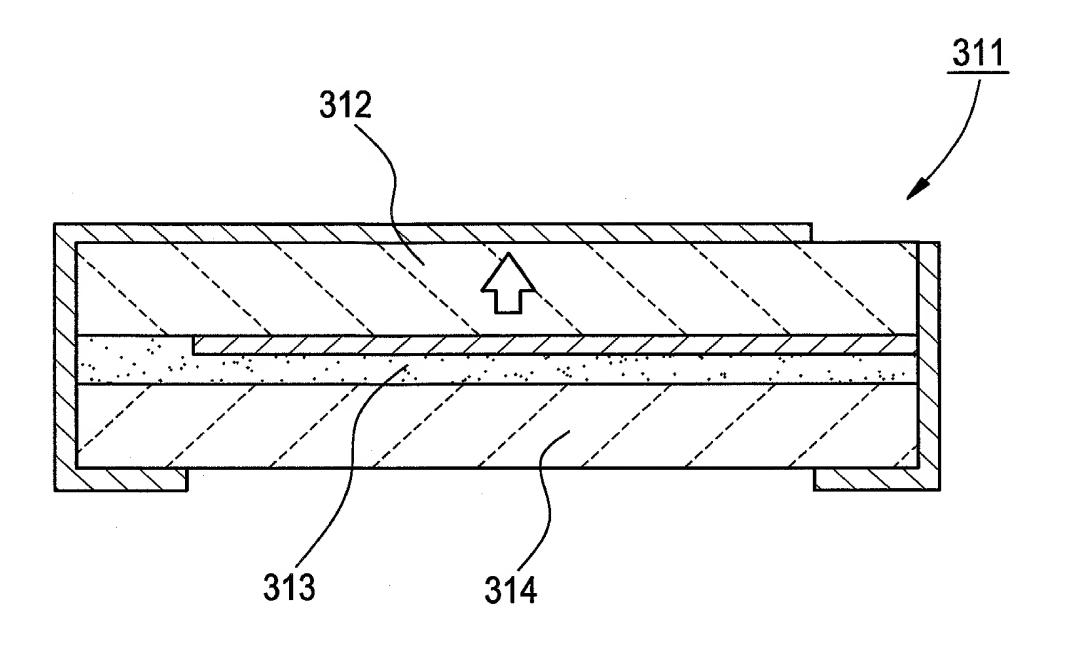


FIG. 41B

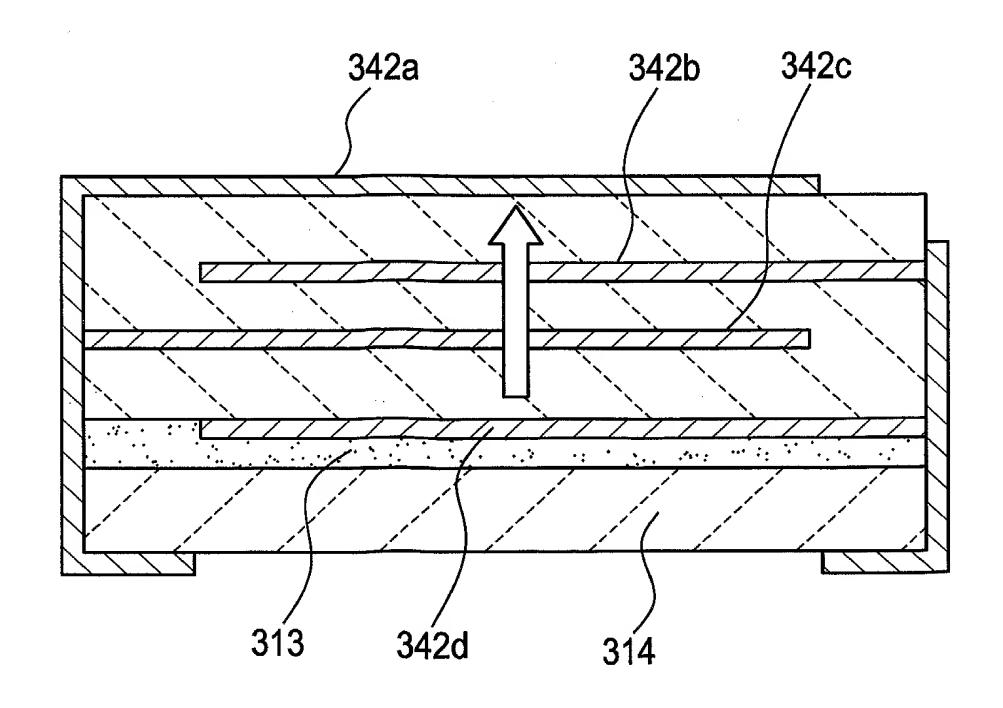


FIG. 42A

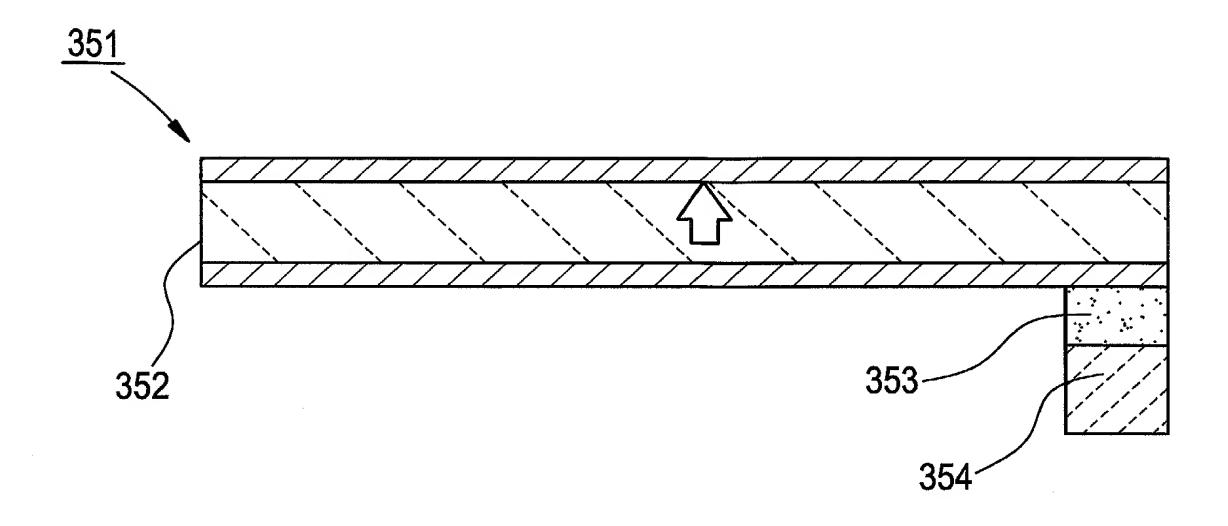


FIG. 42B

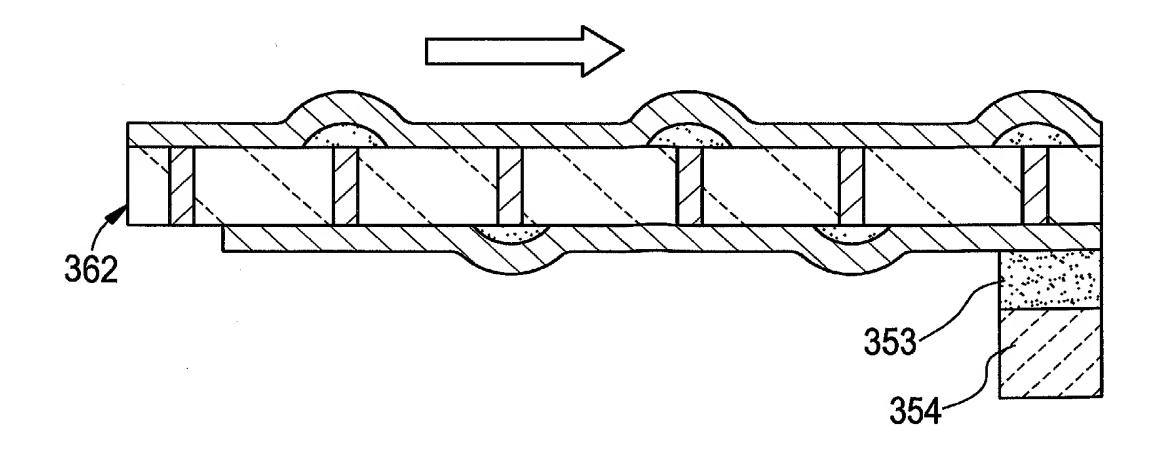


FIG. 43A

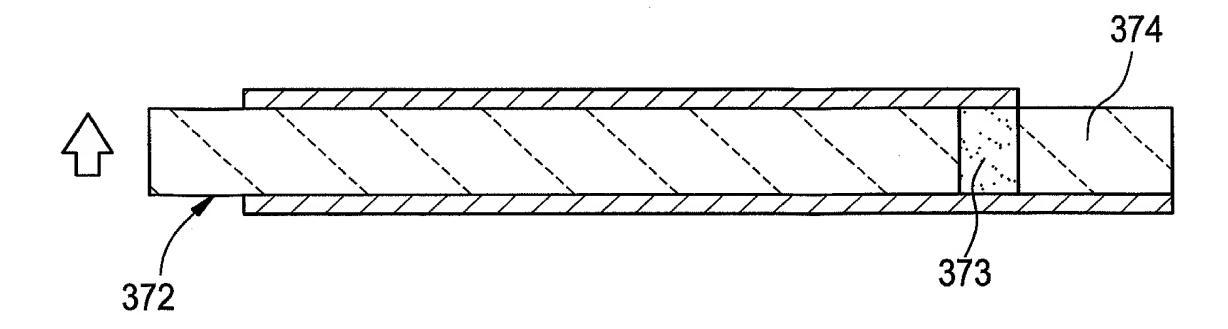


FIG. 43B

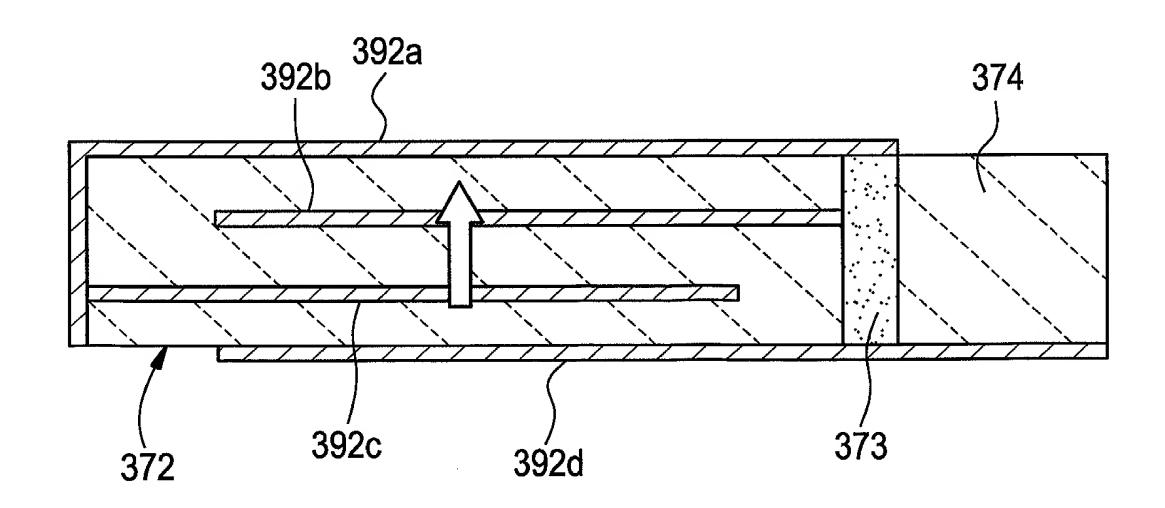


FIG. 44A

3-193963

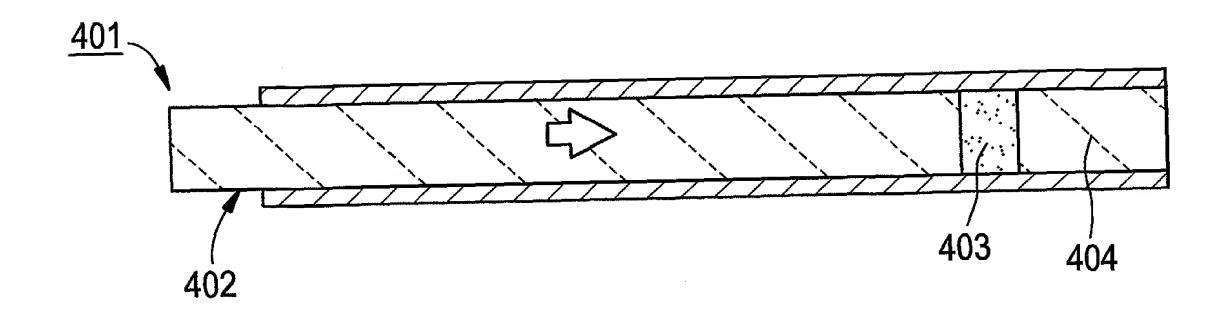
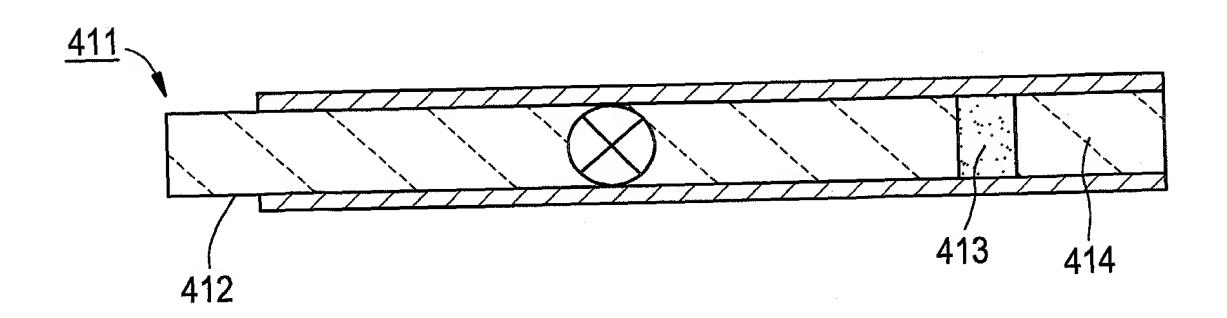


FIG. 44B



## FIG. 45A

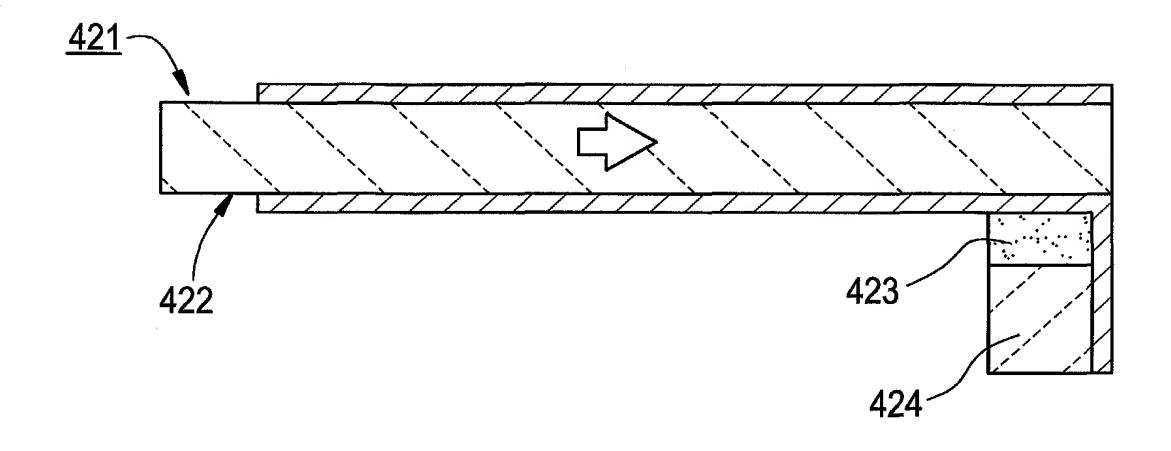


FIG. 45B

